TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE HOSPITAL SERVICE

PUBLIC HEALTH REPORTS

Published in accordance with act of Congress approved
February 15, 1893

VOL. XXII DECEMBER 27, 1907 No. 52

WASHINGTON
GOVERNMENT PRINTING OFFICE
1907

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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Status of plague—Plague-prevention work.

Passed Assistant Surgeon Blue reports:

December 18. One new case of plague was confirmed by bacteriological examination to-day—a man who died at the almshouse December 16. Total bacteriologically confirmed cases of plague to date, 116; cases clinically verified, 13; total deaths from plague to date, 71.

December 23. Two new cases to-day, one a Frenchman in the almshouse, the other a Mexican; both cases confirmed by bacteriological examination. Total cases of plague bacteriologically confirmed to date, 118; cases clinically verified, 17; deaths, 71.

Doctor Blue further reports plague-prevention work at San Francisco, Oakland, Point Richmond, and Emeryville, Cal., carried out during the week ended December 14:

SAN FRANCISCO, CAL.

Sick inspected	54
Plague case found	1
Suspicious	4
Negative	49
Dead inspected	97
Plague among dead inspected	1
Premises inspected	7,201
Houses disinfected	80
Houses destroyed	13
Nuisances abated	428
Rats found dead	288
Rats trapped	1,980
Bounty rats received	1,660
Poisons placed	402,545
Rats examined bacteriologically	1,049
Rats infected with bacillus pestis	12
Contacts inspected	39
Blocks covered with Danysz's virus	61

OAKLAND, CAL.

Sick inspected	311
Dead inspected	34
Premises inspected	2,757
Houses disinfected	18
Houses destroyed	1
Nuisances abated	299
Rats found dead	187
Rats trapped	2,598
Bounty rats received	175
Rats examined bacteriologically	18
Poisons placed	38,961
Notices served	65
Ships inspected	36
Ships fumigated	7

POINT RICHMOND, CAL.

Sick inspected	2
Premises inspected	255
Houses disinfected	1
Nuisances abated	39
Rats found dead	153
Rats trapped	172
Poisons placed	8,400

EMERYVILLE, CAL.

Premises inspected	78
Rats found dead	37
Rats trapped	125
Poisons placed	2,857

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, December 9:

Week ended December 7. Seventy-three vessels were fumigated and certified to during the week, and 39 vessels previously fumigated were certified to. Of the vessels fumigated during the week 8 were tank ships, fumigated at the hulk.

Report from Los Angeles, Cal.—Summary of work of sanitation and rat destruction.

Surgeon Brooks reports, December 9:

Summary of the work of sanitation and rat destruction performed in this city during the period from October 25 to November 30:

Number of medical inspectors, 9; sanitary inspectors, 18; assistant sanitary inspectors, 33 to 79; laborers, 81 to 138; teams, 16 to 47; total number of places inspected, 70,460; vacant places cleaned, 3,567; occupied places cleaned, 17,449; alleys cleaned, 6; loads hauled to the dump, 3,748; loads burned, 2,492; places where poison was used, 7,267; traps used, 456 to 803; rats caught, 9,292; buildings destroyed, 2.

This work was instituted for a month's trial, and is now at an end, though a continuation of the work of rat destruction in some form is under consideration.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Cofer reports, December 7 and 14:

Week ended December 7:

Sick inspected	1
City blocks inspected and reported upon	378
Nuisances abated	260
Cubic yards of rubbish burned	315
Cubic yards of rubbish removed	253
Rats delivered and cremated	2,366
Rats examined bacteriologically	735
Rats proved infected with plague	2
Vessels disinfected	6

Week ended December 14:

Sick inspected	1
City blocks inspected and reported upon	894
Nuisances abated	239
Cubic yards of rubbish burned	247
Cubic yards of rubbish removed	270
Rats delivered and cremated	1,925
Rats examined bacteriologically	1,150
Pieces of poison placed	73,000
Vessels disinfected	5

The last rat proved infected with plague was found November 8, 1907. To that date, 3 plague-infected rats had been found.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Sacramento.*—Month of September, 1907. Estimated population, 40,000. Total number of deaths, 50, including diphtheria 1, enteric fever 1, and 9 from tuberculosis. Cases: Diphtheria 5, enteric fever 2, and scarlet fever 1.

San Diego.—Month of November, 1907. Estimated population, 40,000. Total number of deaths, 70, including diphtheria 1, and 9 from tuberculosis. Cases: Diphtheria 8, and scarlet fever 1.

Month of October, 1907. Reports to the State board of health from 166 towns having an aggregate population of 1,018,015 show as follows: Total number of deaths from all causes, 1,235, including diphtheria 17, enteric fever 24, measles 1, scarlet fever 3, whooping cough 3, and 146 from phthisis pulmonalis. Cases: Diphtheria, 193 in 46 towns; enteric fever, 95 in 36 towns; measles, 109 in 16 towns; scarlet fever, 114 in 30 towns; whooping cough, 45 in 9 towns; phthisis pulmonalis, 38 in 19 towns.

CONNECTICUT—*Bridgeport.*—Month of November, 1907. Estimated population, 95,000. Total number of deaths, 115, including diphtheria 1, enteric fever 1, measles 1, and 19 from tuberculosis. Cases: Diphtheria 18, enteric fever 5, measles 9, scarlet fever 5, whooping cough 3, and phthisis pulmonalis 8.

FLORIDA.—Reports to the State board of health for the week ended December 14, 1907, show as follows: Diphtheria—*Jacksonville*, 2 cases; *St. Augustine*, 2 cases; *Miami* and *Fernandina*, each 1 case. Enteric fever—*Jacksonville*, 2 cases; *Tampa*, 1 case. Tuberculosis—*Jacksonville*, 2 cases; *Miami*, *Palatka*, and *Tampa*, each 1 case.

INDIANA.—Month of October, 1907. Estimated population, 2,648,594. Total number of deaths, 2,701, corresponding to an annual death rate of 11.8 per 1,000 of population, including 35 from diphtheria, 140 from enteric fever, 1 from measles, 6 from scarlet fever, 1 from whooping cough, and 304 from tuberculosis.

Morbidity: Diphtheria, 268 cases in 45 counties; enteric fever, 562 cases in 73 counties; smallpox, 75 cases in 7 counties.

MASSACHUSETTS—Reports from the State board of health for the month of October, 1907, show as follows: Week ended October 5, 1907. Forty-four cities and towns, having an aggregate estimated population of 2,244,461, report 693 deaths, including diphtheria 12, enteric fever 7, measles 1, and 57 from phthisis pulmonalis. Cases: Diphtheria 183, enteric fever 109, measles 25, scarlet fever 115, whooping cough 2, and tuberculosis 100.

Week ended October 12, 1907. Number of localities reporting, 44. Estimated population, 2,245,027. Total number of deaths, 725; diphtheria 15, enteric fever 11, phthisis pulmonalis 50.

Cases: Diphtheria 183, enteric fever 121, measles 23, scarlet fever 97, whooping cough 4, and tuberculosis 99.

Week ended October 19, 1907. Number of localities reporting, 43. Estimated population, 2,234,548. Total number of deaths, 648; diphtheria 6, enteric fever 16, phthisis pulmonalis 55. Cases: Diphtheria 190, enteric fever 116, measles 27, scarlet fever 115, whooping cough 4, and tuberculosis 68.

Week ended October 26, 1907. Number of localities reporting, 44. Estimated population, 2,247,189. Total number of deaths, 710; diphtheria 17, enteric fever 10, phthisis pulmonalis 58. Cases: Diphtheria 202, enteric fever 87, measles 33, scarlet fever 119, smallpox 1, whooping cough 8, and tuberculosis 103.

NEW YORK—*Rome*.—Month of November, 1907. Estimated population, 18,500. Total number of deaths, not reported. Cases: Diphtheria 1, enteric fever 3, and measles 8.

UTAH—*Ogden*.—Month of July, 1907.[a] Estimated population, 25,000. Total number of deaths, 25, including 1 from enteric fever. Cases: Diphtheria 10, measles 1, and scarlet fever 16.

Month of August, 1907. Total number of deaths, 26, including whooping cough 1 and 2 from enteric fever. Cases: Diptheria 12, enteric fever 13, measles 3, and scarlet fever 2.

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[a] Received out of regular order.

Month of September, 1907. Total number of deaths, 30. Cases: Diphtheria 2, enteric fever 10, and scarlet fever 5.

Salt Lake City.—Month of November, 1907. Estimated population, 85,000. Total number of deaths from all causes, 107, including diphtheria 3, enteric fever 6, measles 2, scarlet fever 5, and 3 from tuberculosis. Cases: Diphtheria 40, enteric fever 34, measles 351, scarlet fever 26, and phthisis pulmonalis 1.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 28 to December 27, 1907.

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alaska:				
Nome	July 1-10	1		From ss. Ohio.
St. Michael	May 26-July 13	3		From ss. Pennsylvania, July 16; epidemic in vicinity.
Total for Territory		4		
California:				
General	July 1-31		1	
Longbeach	Sept. 1-30	5		
Los Angeles	July 21-Dec. 18	43		
Oakland	July 1-Oct. 31	24		Imported.
Pasadena	Sept. 1-30	3		
Sacramento	July 1-Oct. 31	2		
San Francisco	June 22-Dec. 14	67	4	
Stockton	Nov. 1-30	1		
Kern County	June 1-Nov. 28	100		Estimated.
Kern city, with Bakersfield	Sept. 21-Nov. 28	21		
Tehachapi	June 1-Nov. 15	125		
Total for State		391	5	
Colorado:				
Adams County	Sept. 1-Oct. 31	6		
Bent County	May 1-31	3		
Boulder County	May 1-Oct. 31	35		
Clear Creek County	May 1-Oct. 31	11		
Conejos County	June 1-30	1		
Denver County	May 1-Oct. 31	137		
Douglas County	June 1-30	1		
Eagle County	May 1-31	1		
El Paso County	May 1-June 30	3		
Grand County	June 1-Aug. 31	7		
Jefferson County	May 1-July 31	8		
Kiowa County	May 1-31	2		
Lake County	May 1-31	2		
Larimer County	May 1-July 31	7		
Las Animas County	May 1-Aug. 31	48		
Lincoln County	June 1-July 31	4		
Logan County	July 1-31	1		
Mesa County	May 1-Sept. 30	3		
Montrose County	May 1-June 30	7		
Otero County	May 1-Aug. 31	43		
Ouray County	Aug. 1-31	1		
Pitkin County	Oct. 1-31	1		
Prowers County	May 1-31	9		
Pueblo County	May 1-June 30	11		
Washington County	May 1-July 31	20		
Weld County	May 1-Aug. 31	11		
Yuma County	May 1-June 30	7		
Total for State		390		
Connecticut:				
Willimantic	June 1-30	2		
Total for State		2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Delaware:				
Delaware Breakwater quarantine.	Sept. 24	1	1	From ss. Vienna from Tagal Java.
Total for State		1	1	
District of Columbia:				
Washington	June 16–Dec. 7	4		
Total for District		4		
Florida:				
Duval County—				
Mandarin	Nov. 10–16	1		
Total for State		1		
Georgia:				
Augusta	Nov. 27–Dec. 3	1		
Total for State		1		
Illinois:				
Arcadia	Jan. 1–June 30	2		
Atwood	Jan. 1–June 30	2		
Aurora	Jan. 1–June 30	55		Sept. 30. Still present.
Barry	Jan. 1–June 30	8		
Beardstown	Jan. 1–June 30	1		
Belleville	Jan. 1–Dec. 7	10		
Canton	Jan. 1–June 30	1		
Cerro Gordo	Jan. 1–June 30	1		
Chadwick	Jan. 1–June 30	5		
Champaign County	Jan. 1–June 30	6		July 31. Still present.
Chapin	Jan. 1–June 30	4		
Charleston	Jan. 1–June 30	2		
Chester	Jan. 1–June 30	1		
Chicago	June 23–Dec. 14	22		
Coal City	Jan. 1–June 30	17		
Colfax	Jan. 1–June 30	1		
Crawford County	Oct. 1–31			Present.
Cumberland County	Oct. 1–31			Do.
Danville	Jan. 1–June 30	15		
Decatur	Jan. 1–June 30	21		
De Land	Jan. 1–June 30	1		
Dundas	Jan. 1–June 30	3		
East Dubuque	Jan. 1–June 30	9	1	
Edwards County	Oct. 1–31			Do.
Evanston	Jan. 1–June 30	2		
Evansville	Jan. 1–June 30	1		
Fayette County	Jan. 1–June 30	7		
Freeport	Aug. 1–31		1	Present from July 1–Nov. 30.
Galena	Jan. 1–June 30	68		July 31. Still present.
Galesburg	June 16–July 6	3		
Hanna	Jan. 1–June 30	1		
Harvey	Jan. 1–June 30	1		
Henry County	July 1–Sept. 30			Present.
Iroquois	Jan. 1–June 30	6		Aug. 31. Still present.
Jacksonville	Jan. 1–June 30	1		
Jo Daviess County	July 1–Nov. 30			Present.
Joliet	May 31–June 15	5		
Kankakee County	July 1–Sept. 30			Present to Nov. 30.
Knox County	Jan. 1–June 30	12		
La Salle	Jan. 1–June 30	26		
Livingston County	Jan. 1–June 30	74		
Logan County	Sept. 1–Nov. 30			Do.
Macon County	Oct. 1–31			Do.
Marion	July 1–Aug. 31			Do.
Marshall County	Oct. 1–31			Do.
Mason County	Aug. 1–Nov. 30			Do.
Mechanicsburg	Jan. 16–Aug. 1	19		
Morgan County	Oct. 1–31			Do.
Murrayville	Jan. 1–June 30	1		
Panola	Jan. 1–June 30	3		
Peoria	June 18–Nov. 19	14		
Pike County	Jan. 1–June 30	14		Oct. 31. Still present.
Plainfield	Jan. 1–June 30	8		
Pontiac	Jan. 1–June 30	17		
Quincy	Oct. 1–31	1		
Rockford	Jan. 1–Oct. 31	8		
Rock Island County	July 1–Nov. 30			Present.
Rushville	Jan. 1–June 30	4		
Sag Bridge	Jan. 1–June 30	2		
St. Charles	Jan. 1–June 30	4		
St. Clair County	July 1–31			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Sangamon County	July 1-Nov. 30			Present.
Shannon	Jan. 1-June 30	1		
Sherman	Nov. 1-5	5		
Springfield	June 21-Dec. 12	122		
Stark County	Jan. 1-June 30	37		
Stronghurst	Jan. 1-June 30	10		
Tazewell County	Jan. 1-June 30	33		Aug. 31. Still present.
Tolono	June 1-July 19	5		
Tremont	Jan. 1-June 30	27		
Vermilion County	Oct. 1-31			Present.
Westville	Jan. 1-June 30	1		
Whiteside County	Sept. 1-30			Do.
Williamsville	Jan. 1-June 30	5		
Winslow	June 1-Aug. 3	25		
Total for State		760	2	
Indiana:				
Allen County	May 1-July 31	6		
Boone County	June 1-July 31	4		
Carroll County	June 1-30	9		
Cass County	May 1-Sept. 30	10		
Clinton County	May 1-Oct. 31	9		
Delaware County	June 1-July 31	3		
Dearborn County	Sept. 1-30	3		
Elkhart County	May 1-Oct. 31	33		
Elkhart	July 1-Dec. 21	30		
Floyd County	May 1-31	1		
Fountain County	May 1-31	1		
Grant County	May 1-July 31	8		
Marion	June 1-Aug. 31	4		
Hamilton County	May 1-July 31	42		
Harrison County	May 1-Oct. 31	5		
Hendricks County	May 1-July 31	13		
Howard County	May 1-July 31	5		
Huntington County	June 1-30	2		
Jay County	July 1-31	3		
Jefferson County	July 1-31	1		
Kosciusko County	June 1-July 31	13		
Lake County	June 1-30	5		
Laporte County	May 1-July 31	30		
Lawrence County	May 1-June 30	8		
Madison County	June 1-Oct. 31	45		
Anderson	Aug. 1-Nov. 30	29		
Marion County— Indianapolis	June 17-Oct. 27	11		
Marshall County	May 1-Oct. 31	55		
Miami County	May 1-July 31	23		
Montgomery County	June 1-Sept. 30	9		
Noble County	July 1-Oct. 31	4		
Parke County	June 1-30	1		
Pike County	June 1-30	3		
Porter County	June 1-30	12		
St. Joseph County— South Bend	June 16-July 20	6		
Stark County	Sept. 1-30	12		
Tippecanoe County	May 1-June 30	3		
Lafayette	June 18-Dec. 16	9		
Tipton County	May 1-July 31	34		
Vanderburg County	June 1-30	1		
Vermilion County	June 1-30	16		
Wabash County	May 1-31	8		
Wells County	June 1-30	1		
White County	May 1-31	3		
Whitley County	May 1-June 30	3		
Total for State		536		
Iowa:				
Cartersville	Sept. 21-Oct 12	3		
Cedar Rapids	June 1-Oct. 31	3		
Davenport	June 15-Sept. 30	11		
Keokuk	July 1-31	2		
Ottumwa	Aug. 18-Nov. 23	5		2 cases entered out of date.
Total for State		24		
Kansas:				
Allen County	May 1-Oct. 31	18		
Atchison County	May 1-Sept. 30	29		
Atchison (city)	Aug. 1-Oct. 31	21		
Barton County	May 1-June 30	5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Bourbon County	June 1-July 31	4		
Brown County	May 1-31	6		
Butler County	Sept. 1-30	1		
Chase County	May 1-June 30	38		
Cheyenne County	May 1-31	1		
Clark County	May 1-June 30	7		
Clay County	July 1-Oct. 31	3		
Cloud County	May 1-Oct. 31	3		
Coffey County	Aug. 1-31	6		
Cowley County	May 1-July 31	28		
Crawford County	May 1-31	1		
Dickinson County	Oct. 1-31	1		
Doniphan County	May 1-June 30	9		
Edwards County	May 1-31	8		
Finney County	May 1-31	3		
Franklin County	May 1-June 30	2		
Geary County	June 1-30	7		
Gove County	May 1-31	3		
Grant County	June 1-July 31	10	1	
Greenwood County	May 1-31	1		
Harper County	May 1-31	1		
Harvey County	May 1-July 31	13		
Jackson County	May 1-July 31	21		
Jefferson County	May 1-June 30	4		
Kearny County	July 1-Sept. 30	2		
Kingman County	May 1-Oct. 31	10		
Labette County	May 1-July 31	2		
Parsons	May 1-Oct. 31	16		
Leavenworth County—				
Leavenworth	June 1-Oct. 31	15		
Lincoln County	Aug. 1-31	4		
Linn County	July 1-Sept. 30	5		
Lyon County	May 1-31	2		
Marion County	June 1-Oct. 31	7		
Marshall County	Oct. 1-31	5		
Miami County	May 1-31	1		
Montgomery County	June 1-Sept. 30	10		
Coffeyville	May 1-Oct. 31	16		
Neosho County	Aug. 1-31	26		
Osage County	Oct. 1-31	1		
Osborne County	May 1-31	5		
Pawnee County	June 1-Aug. 31	9	1	
Phillips County	May 1-31	22		
Rawlins County	May 1-Oct. 31	12		
Reno County	May 1-July 31	37		
Saline County	May 1-Oct. 31	21		
Sedgwick County	May 1-Oct. 31	15		
Seward County	May 1-31	3		
Shawnee County	Aug. 1-Oct. 31	12		
Topeka	Aug. 1-Dec. 14	2		
Sheridan County	May 1-Oct. 31	48		
Sherman County	May 1-July 31	44		
Smith County	May 1-31	2		
Stafford County	May 1-July 31	3		
Sumner County	May 1-Sept. 30	18		
Thomas County	May 1-31	1		
Washington County	May 1-June 30	6		
Wichita County	July 1-Aug. 31	3		
Wilson County	May 1-31	4		
Wyandotte County	June 1-Oct. 31	15		
Kansas City	June 16-Dec. 14	18		
Total for State		676	2	
Kentucky:				
Covington	June 23-Nov. 30	10		
Lexington	July 21-Nov. 30	2		
Louisville	June 22-Oct. 10	12		
Total for State		24		
Louisiana:				
New Orleans	June 16-Dec. 7	30	3	
Shreveport	July 28-Oct. 19	6		
Total for State		36	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Maine:				
Penobscot County—				
Prentiss	To Dec. 11	1		
Somerset County	To Dec. 11	8		
Bingham	To Dec. 11	1		
Total for State		10		
Massachusetts:				
Boston	July 14-Sept. 28	3		
Everett	Dec. 8-14	2		
Fall River	Nov. 10-Dec. 14	5		
Lawrence	June 16-July 13	3		
Somerville	Oct. 20-Nov. 9	2		
South Groveland	July 1-Aug. 17	20		
Waltham	Dec. 15-21	1		
Total for State		36		
Michigan:				
Calhoun County	Oct. 1-31	1		
Emmett County	Oct. 1-31	14		
Genesee County	Oct. 1-31	1		
Gratiot County	Oct. 1-31	1		
Kent County	Oct. 1-31	1		
Grand Rapids	Nov. 10-Dec. 7	14		
Lapeer County	Oct. 1-31	1		
Mason County	Oct. 1-31	1		
Montcalm County	Oct. 1-31	1		
Oceanic County	Oct. 1-31	7		
Ostego County	Oct. 1-31	1		
Saginaw County—				
Saginaw	Oct. 1-Dec. 14	30		
Van Buren County	Oct. 1-31	1		
Wayne County—				
Detroit	June 16-Sept. 28	30		
Total for State		104		
Minnesota:				
Anoka County	May 21-27	3		
Becker County	Nov. 4-18	6		
Beltrami County	May 6-Aug. 12	28		
Benton County	Apr. 30-May 6	2		
Big Stone County	May 14-Aug. 12	23		
Blue Earth County	May 14-Nov. 25	22		
Brown County	May 14-Oct. 7	34		
Carver County	May 1-Sept. 23	76		
Cass County	May 1-Aug. 19	24		
Chippewa County	June 18-Nov 25	11		
Chisago County	May 14-June 11	19		
Clay County	May 14-Nov. 4	16		
Crow Wing County	May 14-20	1		
Dakota County	May 14-Nov. 25	4		
Douglas County	July 1-15	1		
Faribault County	May 1-June 24	38		
Fillmore County	June 1-Nov. 25	2		
Freeborn County	Sept. 30-Oct. 7	1		
Goodhue County	Sept. 30-Nov. 25	13		
Grant County	May 27-July 15	28		
Hennepin County	May 1-Nov. 25	99		
Minneapolis	June 18-Oct. 31	72		
Houston County	May 1-July 22	5		
Hubbard County	June 18-July 22	3		
Isanti County	May 1-27	18		
Itasca County	May 6-Sept. 9	12		
Kandiyohi County	June 4-11	18		
Koochiching County	Nov. 11-18	1		
Lac qui Parle County	Aug. 13-19	1		
Lake County	May 14-Nov. 4	27		
Leseuer County	Nov. 11-18	1		
Lyon County	Oct. 28-Nov. 4	1		
McLeod County	May 27-Nov. 11	17		
Meeker County	June 24-July 1	1		
Millelacs County	May 1-Aug. 12	3		
Morrison County	Apr. 30-Nov. 25	8		
Nicollet County	May 1-Nov. 25	51		
Nobles County	June 14-Oct. 21	11		
Norman County	Oct. 21-28	1		
Olmsted County	June 18-24	1		
Ottertail County	July 30-Aug. 5	4		
Pine County	May 28-Nov. 25	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Polk County	June 18–Nov. 25	9		
Ramsey County	May 1–July 29	29		
St. Paul	June 18–Sept. 30	44		
Red Lake County	July 16–Aug. 25	4		
Renville County	June 24–Aug. 19	29		
Rice County	Sept. 30–Oct. 7	1		
St. Louis County	June 18–Nov. 18	41		
Scott County	May 1–June 24	22		
Sherburne County	May 14–20	1		
Stearns County	May 1–Oct. 7	88		
Steele County	May 6–July 8	10		
Todd County	May 6–Nov. 4	4		
Traverse County	May 6–13	8		
Wabasha County	May 1–June 24	2		
Wadena County	Nov. 11–18	3		
Waseca County	Aug. 12–Nov. 18	3		
Washington County	May 1–Nov. 25	30		
Stillwater	July 1–Aug. 31	5		
Watonwan County	June 18–24	1		
Winona County—				
Winona	Nov. 10–Dec. 14	4		
Wilkin County	May 1–Aug. 25	21		
Wright County	June 18–Nov. 25	39		
Yellow Medicine County	May 1–Nov. 25	8		
Total for State		1,117		
Mississippi:				
Adams County—				
Natchez	July 1–6	2		Imported.
Harrison County—				
Biloxi	May 1–31	1		
Washington County	May 1–July 31	12		
Greenville	Aug. 1–31	1		
Total for State		16		
Missouri:				
Buchanan County—				
St. Joseph	June 16–Nov. 2	30		
Cole County	Oct. 1–31	8		
Daviess County	Oct. 1–31	2		
De Kalb County	Oct. 1–31	8		
Gentry County	Oct. 1–31	8		
St. Louis City County—				
St. Louis	June 16–Dec. 14	9		
Total for State		65		
Montana:				
Beaverhead County	Feb. 1–28	1		
Broadwater County	May 1–31	1		
Carbon County	Aug. 1–31	1		
Cascade County	Apr. 1–June 30	8		
Custer County	Feb. 1–Sept. 30	23		
Dawson County	July 1–31	1		
Deerlodge County	Mar. 1–Aug. 31	2		
Fergus County	Apr. 1–Oct. 31	2		
Flathead County	Apr. 1–30	1		
Gallatin County	May 1–June 30	2		
Granite County	May 1–Oct. 31	6		
Lewis and Clarke County	May 1–31	1		
Madison County	Feb. 1–28	1		
Meagher County	May 1–31	1		
Missoula County	Feb. 1–Oct. 31	26		7 cases imported.
Park County	Mar. 1–Oct. 31	26		
Rosebud County	July 1–Aug. 31	2		
Sanders County	Feb. 1–June 30	14		
Silverbow County	Feb. 1–Oct. 31	17		
Valley County	May 1–July 31	2		
Yellowstone County	May 1–Oct. 31	15		
Total for State		153		
Nebraska:				
Lincoln	Apr. 1–Oct. 31	99		
Omaha	Feb. 1–Sept. 30	44		
Nebraska City	Dec. 1–7	1		
Total for State		144		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Hampshire:				
Franklin	Oct. 1-Nov. 30	4		
Total for State		4		
New Jersey:				
Carlstadt	Sept. 6	1		
Newark	July 1-Nov. 9	16		
West Hoboken	Apr. 1-Aug. 15	7		
Total for State		24		
New York:				
Albany County	Aug. 1-31	2		
Allegany County	Jan. 1-Feb. 28	10		
Broome County	Jan. 1-Feb. 28	39		
Cattaraugus County	Apr. 1-Sept. 30	20		
Machias	May 1-June 30	3		
Chautauqua County	Feb. 1-Mar. 31	2		
Chemung County	Jan. 1-Feb. 28	2		
Chenango County	Jan. 1-Apr. 7	6		
Columbia County	May 1-31	1		
Cortland County—				
Homer	Aug. 5-Sept. 6	1		
Erie County	Jan. 1-July 31	11		
Buffalo	July 14-Oct. 31	6	1	
Greene County	Jan. 1-Feb. 28	3		
Jefferson County	June 1-Nov. 7	36		
Lewis County	Aug. 1-Nov. 7	20		
Monroe County	Oct. 1-31	3		
New York County—				
New York	June 23-Dec. 14	11	3	
Niagara County—				
Niagara Falls	May 1-31	2		
Oneida County	Oct. 1-31	20		
Ontario County	Feb. 1-28	3		
Onondaga County—				
Syracuse	Aug. 7-Nov. 7	2		
Orange County	Feb. 1-Oct. 31	5		
Orleans County	June 1-30	1		
Otsego County—				
Springfield	Oct. 1-31	1		
Rockland County	May 1-31	2		
St. Lawrence County	Apr. 1-Nov. 7	3		
Schenectady County	June 1-30	5		
Seneca County	Aug. 1-31	1		
Steuben County	Mar. 1-Apr. 30	4		
Suffolk County	Apr. 1-May 31	1		
Shelter Island	May 1-Sept. 30	1		
Tompkins County	Oct. 1-31	1		
Ulster County	Mar. 1-Oct. 31	5		
Kingston	June 1-Nov. 11	16		
Westchester County	Apr. 1-30	1		
Wyoming County	June 1-30	1		
Yates County	Mar. 1-Apr. 30	6		
Total for State		257	4	
North Carolina:				
Alamance County	May 1-Sept. 30	70		
Alexander County	May 1-31	1		
Beaufort County	May 1-31	1		
Bladen County	May 1-31	1		
Buncombe County	Oct. 1-31	4		
Burke County	May 1-July 31	4		
Cabarrus County	May 1-Sept. 30	7		
Camden County	Aug. 1-Sept. 30	8		
Catawba County	Oct. 1-31	1		
Chatham County	May 1-Oct. 31	14		
Chowan County	May 1-Oct. 31	34		
Cleveland County	July 1-31			Present.
Columbus County	June 1-July 31	6		
Davidson County	May 1-31	12		
Davie County	May 1-Oct. 31	4		
Durham County	June 1-30	3		
Edgecombe County	May 1-31	1		
Forsyth County	May 1-July 31	14		
Franklin County	May 1-June 30	11		
Gaston County	June 1-30	3		
Guilford County	May 1-July 31	17		
Greensboro	June 29-Sept. 7	17		
Harnett County	May 1-June 30	3		
Johnston County	May 1-July 31	50		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Lincoln County	May 1-31	1		
Madison County	July 1-Aug. 31	20		
Martin County	July 1-Aug. 31	2		
Mitchell County	July 1-31	20		Aug. 1-Sept. 30. Present.
Nash County	May 1-Aug. 31	4		
New Hanover County, Wilmington included.	May 1-Oct. 31	12		
Orange County	July 1-Oct. 31	14		
Pender County	July 1-31	1		
Pitt County	Aug. 1-31	1		
Robeson County	May 1-31	5		
Rockingham County	Aug. 1-31	9		
Rowan County	May 1-July 31	14		
Rutherford County	June 1-30	2		
Sampson County	July 1-Oct. 31	3		
Union County	July 1-31	1		
Wake County	May 1-July 31	74		
Warren County	Aug. 1-Oct. 31	11		
Watauga County	July 1-Sept. 30	25		Oct. 1-31. Present.
Wayne County	Aug. 1-31	1		
Total for State		516		
North Dakota:				
Ramsey County—				
Devils Lake	Oct. 1-Nov. 14	48		
Terry	Nov. 1-14			Present.
Penn	Nov. 1-14			Do.
Total for State		48		
Ohio:				
Cleveland	June 22-28	4		
Cincinnati	June 30-Dec. 6	10		
Columbus	June 1-30	3		
Dayton	Aug. 25-Dec. 14	9		
Hamilton	Mar. 17-June 27	21		
Sandusky	Nov. 24-30	1		
Toledo	May 19-July 25	30		
Total for State		78		
Oregon:				
General	Mar. 1-31	15	1	
Baker County	Apr. 1-Oct. 31	11		
Clatsop County	July 1-31	1		
Columbia County	June 1-30	1		
Coos County	July 1-31	3		
Douglas County	Apr. 1-30	1		
Grant County	Aug. 1-Oct. 31	65		
Klamath County	Apr. 1-30	1		
Linn County	May 1-Sept. 30	7		
Marion County	May 1-31	1		
Multnomah County	Apr. 1-Oct. 31	7		
Portland	May 1-Oct. 31	13		
Polk County	Oct. 1-31	1		
Union County	Apr. 1-Oct. 31	16		
Wallawalla County	Oct. 1-31	3		
Wasco County	Apr. 1-30	1		
Washington County	Apr. 1-May 31	2		
Yamhill County	Oct. 1-31	1		
Total for State		150	1	
Pennsylvania:				
Altoona				2 cases erroneously entered in in previous numbers.
Erie	Dec. 6-12	1		
Harrisburg	Dec. 17	1		
Homestead	June 8-21			
New Castle	June 1-30	3		
Oil City	July 3-13	2		
Philadelphia	July 7-13	1		
Spring City	Aug. 19-Sept. 6	1		
Total for State		11		
South Dakota:				
Sioux Falls	Aug. 11-24	2		
Vermillion	Oct. 1-Dec. 13	30		
Total for State		32		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee:				
Memphis	June 23-July 13	8		
Nashville	June 24-Dec. 14	55		
Total for State		63		
Texas:				
Galveston	June 22-28	1		
Houston	Apr. 28-July 27	50	1	
San Antonio	June 16-Dec. 14	19		
Temple	Sept. 28	2		
Total for State		72	1	
Utah:				
Salt Lake County, Salt Lake City.	June 1-Nov. 30	29		
Summit County	Sept. 1-30	5		
Uintah County	May 1-31	1		
Wasatch County	May 1-Sept. 30	28		
Weber County	June 1-30	3		
Total for State		66		
Vermont:				
Marshfield	July 15-Sept. 4	6		
West Berlin	Apr. 26-Aug. 20	43		
Total for State		49		
Virginia:				
Albemarle County	Oct. 1-31	2		
Amherst County	Apr. 1-30	3		
Appomattox County	Apr. 1-May 31	5		
Bedford County	Apr. 1-30			Present.
Caroline County	Aug. 1-Oct. 31	9		
Dinwiddie County	July 1-31	2		
Elizabeth City County	Apr. 1-May 31	5		
Giles County	Apr. 1-May 31	3		
Hanover County	Apr. 1-July 31	4		
Henrico County, Richmond	June 12-Dec. 7	17		
Henry County	Aug. 1-31	4		
Lancaster County	July 1-31	1		
Louisa County	Apr. 1-July 31	9		
Mecklenburg County	May 1-31	7		
Nansemond County	Apr. 1-May 31	2		
Pittsylvania County	Apr. 1-Sept. 30	5		
Princess Anne County	May 1-July 31	3		
Rockbridge County	Apr. 1-30	40		
Scott County	Apr. 1-30	50		July 31, still present.
Smyth County	Apr. 1-Aug. 31	6		
Southampton County	May 1-31	4		
Surry County	Apr. 1-30	1		
Tazewell County	Apr. 1-30	6		
Warwick County	May 1-31	2		
Wise County	July 1-Oct. 31	13		
York County	Apr. 1-30	5		
Total for State		208		
Washington:				
Fort Steilacoom	May 10-30	2		
Port Townsend	Dec. 7			Case from ss. Alaskan.
Seattle	May 1-Oct. 31	82		
Spokane	June 16-Dec. 14	76		7 imported.
Tacoma	June 23-Dec. 14	22		
Total for State		183		
West Virginia:				
Ripley	May 25-Aug. 19	28		
Total for State		28		
Wisconsin:				
Ashland County	Apr. 1-Sept. 30	13		
Barron County	Apr. 1-Sept. 30	5		
Bayfield County	May 1-June 30	4		
Burnett County	Aug. 1-31	1		
Chippewa County	May 1-31	3		
Clark County	Aug. 1-Sept. 30	5		
Crawford County	Apr. 1-Aug. 31	23		
Dane County	Apr. 1-Aug. 31	44	1	
Douglas County	Apr. 1-Sept. 30	30		
Dunn County	May 1-Aug. 31	12		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Eau Claire County	Sept. 1-30	1		
Fond du Lac County	May 1	25		
Forest County	Apr. 1-June 30	8		
Grant County	Apr. 1	10		
Green County	July 1-31	4		
Green Lake County	Apr. 1-June 30	29		
Iowa County	Apr. 1-30	1		
Iron County	May 1-31	7		
Jefferson County	Apr. 1-30	1		
Juneau County	May 1-July 31	8		
La Crosse County				
La Crosse	Sept. 22-Dec. 14	24		
Lafayette County	May 1-June 30	8		
Langlade County	May 1-June 30	26		
Manitowoc County, Manitowoc.	June 16-22	1		
Milwaukee County	Apr. 1-Aug. 31	24		
Milwaukee	June 16-Nov. 16	50		
Monroe County	June 1-30	1		
Outagamie County	Apr. 1-30	1		
Appleton	Oct. 6-12	2		
Oneida County	June 1-July 31	6		
Polk County	June 1-30	13		
Portage County	May 1-June 30	5		
Pierce County	June 1-30	3		
Racine County	June 1-30	3		
Richland County	Apr. 1-30	3		
Rock County	June 1-July 31	11		
Shawano County	May 1-31	3		
Trempealeau County	Aug. 1-31	5		
Vernon County	Apr. 1-July 31	21		
Washburn County	May 1-Sept. 30	31		
Winnebago County	June 1-30	2		
Waupaca County	Apr. 1-June 30	45		
Waushara County	May 1-July 31	7		
Wood County	Apr. 1-Aug. 31	9	1	
Total for State		538	2	
Grand total, United States.		6,822	21	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 12 to December 27, 1907.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Berkeley	Sept. 1	1	1	
Oakland	Oct. 9-28	4	4	
San Francisco[a]	Aug. 12-Dec. 23	135	71	Case Aug. 12 from ss. Samoa.
Washington:				
Seattle	Oct. 16-30	3	3	

[a] A case of plague was admitted to the marine hospital, San Francisco, May 23, and died May 26, 1907. (See PUBLIC HEALTH REPORTS, June 21, 1907.)

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, September 1 to December 27, 1907.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland:				
Baltimore	Sept. 1-7	1	1	At Baltimore quarantine station, from Norwegian ss. Aagot, from Daiquiri.

Weekly morbidity and mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Cases and deaths.																					
				Tuberculosis.		Yellow fever.		Smallpox.		Varioloid.		Cholera.		Typhus fever.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa	Dec. 14	38,973	14	2	1													1		2					
Augusta, Ga	Nov. 26	39,441	14	2	3															2					
Do	Dec. 3	39,441	13	2				1												24					
Do	Dec. 10	39,441	10		1															2	1			1	1
Baltimore, Md	Dec. 14	508,957	230	20	29											26	1	22		18	5	22	6		1
Bayonne, N. J	do	32,722																3		3	1				
Belleville, Ill	do	17,484	9														1								
Berkeley, Cal	Dec. 7	13,214	4		1															1					
Biddeford, Me	Dec. 14	16,145	4																						
Binghamton, N. Y	do	38,647	9																						
Boston, Mass	do	560,892	298	77	23											4	4	35		66	4	26	1		
Braddock, Pa	do	15,564	5													7				1					
Brockton, Mass	do	40,063	4	2	1													3		2		1			
Cambridge, Mass	do	91,886	30	1	1											1		1		8	1				
Camden, N. J	do	75,935	30													1		6		11	1				
Camden, S. C	do	2,441	4														1								
Carbondale, Pa	do	13,536	7															4			1				
Charlotte, N. C	do	18,091	5		1											1		1				1			
Chelsea, Mass	do	34,072	21	1	1															5		3			
Chicago, Ill	do	1,698,575	594	24	63			2								24	4	75	9	126	20	50	2	20	2
Chicopee, Mass	Dec. 7	19,167	9		1													11	1	3	2				
Do	Dec. 14	19,167		1	1													9		1					
Cincinnati, Ohio	Dec. 13	325,902	120	23	17											6		11		13		21	2		1
Cleveland, Ohio	do	381,768	110	13	8											5		24	1	26	3	62	2	18	
Covington, Ky	Dec. 14	42,938		2														2		2		2			
Danville, Ill	do	16,354	8															2		4	2				
Dayton, Ohio	do	85,333	49		1			5									1	3		1					
Detroit, Mich	Nov. 23	285,704	119															13	2	3	1				
Do	Nov. 30	285,704	126															15	1	18	2				
Do	[a]Dec. 14	285,704	109															8	3	12	3				
Dunkirk, N. Y	Dec. 14	11,616	5	2	1											1		3		3					
Elkhart, Ind	do	15,184	2	1	1			1																1	
Elmira, N. Y	do	35,672	5															2		2		49		1	
Erie, Pa	Dec. 12	52,733	15	1				1								8	1	6		6		1			
Evansville, Ind	Dec. 14	59,007	13	2	2											5				4				3	

[a]Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Cases and deaths.																					
				Tuberculosis.		Yellow fever.		Smallpox.		Varioloid.		Cholera.		Typhus fever.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Everett, Mass	Dec. 14	24,336	6					2								1		2		2		1	1		
Fall River, Mass	do	104,863	34	3	3			1								7		6		2		35	1	4	
Findlay, Ohio	do	17,613	7																	1					
Galesburg, Ill	do	18,607	5																						
Galveston, Tex	Dec. 13	37,789	14	5	2															7					
Gloucester, Mass	Dec. 14	26,121	11		1																1				
Grand Rapids, Mich	do	87,565	21	2	3											1		10	1	2	1	3		6	
Greensboro, N. C	do	10,035	1																	1					
Greenville, S. C	Dec. 7	11,860	0															3							
Harrison, N. J	Dec. 14	10,596	5	2	2													1							
Hartford, Conn	Dec. 8	79,850	27		6											2		9		11	2	5			
Do	Dec. 15	79,850	27		2											2		7		10		5			
Haverhill, Mass	Dec. 14	37,175	10	2												1				7		8	1		
Hoboken, N. J	do	59,364														1		1	1	5		2			
Hyde Park, Mass	do	13,244	3																						
Indianapolis, Ind	Dec. 8	169,164	71	1	16											9		5	1	11		1			
Do	Dec. 15	169,164	52		8											2		9	1	10	1	1			
Jacksonville, Fla	Dec. 14	28,429	30		3												2			4					
Jersey City, N. J	Dec. 15	206,433	96		6											3	2	36	2	15	2	2		1	
Johnstown, Pa	Dec. 14	35,936	11		2													3		10	1	3			
Kalamazoo, Mich	Dec. 7	24,404	11	3	1													4		1					
Do	Dec. 14	24,404	9	47												5	1	7		2				2	
Kansas City, Kans	do	51,418	18	5	1			1								6		1		3		1		3	
Kearny, N. J	do	10,896	4															1							
Kingston, N. Y	do	24,535	5																						
Knoxville, Tenn	do	32,637			3													2		4			1		1
La Crosse, Wis	do	28,895	9	3	2			2								4		1							
La Fayette, Ind	Dec. 16	18,116	6		2			1													1				
Lancaster, Pa	Dec. 14	41,459	6		1											1	1			1					
Lawrence, Mass	do	62,559	24	2	2											2		3		9		2			
Lexington, Ky	do	26,369	2		1																	1			
Los Angeles, Cal	Dec. 7	102,479	97	2	15			16								8	1	6		24	3				
Lowell, Mass	Dec. 14	94,969	43	3	3											1				19	1	6			
Lynn, Mass	Dec. 7	68,513	29		5											1		4	1	6	1	46	2		
Do	Dec. 14	68,513	29		2											1		1		4		36			
Malden, Mass	do	33,664	12															1		5		8			

Manchester, N. H	do	56,987	23													5		1		8					
Manitowoc, Wis	do	11,786	9	1	1											1	1								
Marlboro, Mass	Dec. 7	13,609	3																						
Do	Dec. 14	13,609	4	3												1									
Massillon, Ohio	do	11,944	2																	2					
Medford, Mass	do	18,244	5	2	1													1		2					
Melrose, Mass	Dec. 7	12,962	1	1												2				1					
Do	Dec. 14	12,962	10		1													1		2		1			
Middletown, N. Y	Dec. 7	14,522	7		1																				
Do	Dec. 14	14,522	4																						
Moline, Ill	Dec. 15	17,248	2		1																				
Montclair, N. J	Dec. 14	13,962	9		1											1		2							
Montgomery, Ala	Dec. 13	30,346	18		3																		1		
Mount Vernon, N. Y	Dec. 14	21,228	13													2		5		1	1				
Nanticoke, Pa	Dec. 16	12,616														1		1		1					
Nashville, Tenn	Dec. 14	80,865	42		7			12								5		7		1		2			
Newark, N. J	do	246,070	137		17											9	4	14		26					
New Bedford, Mass	do	63,442	22		3											1		3		1		7			
Newburyport, Mass	do	14,478																				1			
New Orleans, La	do	278,104	150	18	19											13	3	13		22	1				
Newton, Mass	do	33,587	6	1																6	1	3			
New York, N. Y	do	3,437,202	1,667	360	188			4	1							62	21	397	21	369	34	471	20	12	2
Niagara Falls, N. Y	do	19,457	10													3	1	1	1	1					
Norristown, Pa	do	22,265	6													1	1			3		8			
North Adams, Mass	do	24,200	7	2																		32			
Northampton, Mass	do	18,643	7															2						9	
Oneonta, N. Y	do	7,147	6																						
Ottumwa, Iowa	do	18,197																		1					
Palmer, Mass	do	7,801	2															1		3	1				
Philadelphia, Pa	Nov. 2	1,293,697	468	63	55											64	11	41	1	126	20	22		3	4
Do	Nov. 9	1,293,697	435	61	44											55	6	52		115	6	11	2	8	3
Do	Nov. 16	1,293,697	428	82	59											41	9	69	2	129	8	27	1	17	4
Do	Nov. 23	1,293,697	453	51	54											42	4	53	2	87	17	27		7	
Pittsburg, Pa	Dec. 7	321,616	149	15	7											131	15	20	1	9	4	46	6	6	3
Plainfield, N. J	Dec. 14	15,369	2	1														2				1			
Port Huron, Mich	do	19,158	5	2																					
Portsmouth, N. H	do	10,637														1				3					
Providence, R. I.	do	175,597	63	2	14													13		4		11	1		1
Quincy, Mass	do	23,899	11															1		4	1				
Reading, Pa	Dec. 16	78,961	27	2	1											6		9		5	1	15		7	
Richmond, Va	Dec. 14	85,050	49	6	2											7		1		10		1		3	
Rutland, Vt	do	11,499	2															1						8	
Saginaw, Mich	Dec. 7	42,345	16	1	1			3								3	1	2		1					
Do	Dec. 14	42,345	8					6								1		7		1	1	1			
St. Joseph, Mo	Dec. 7	102,979	23		18													2		3				1	
St. Louis, Mo	Dec. 14	575,238	187	47	3			1								10		23		27		5		9	
San Antonio, Tex	Dec. 7	53,321														2						1			
Do	Dec. 14	53,321						1								2		1		3					
Sandusky, Ohio	Nov. 23	19,664	4																						
Do	[a]Dec. 7	19,664	5																	1			1		
Do	Dec. 14	19,664	3																						

[a] Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Cases and deaths.																					
				Tuberculosis.		Yellow fever.		Smallpox.		Varioloid.		Cholera.		Typhus fever.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases	Deaths.
San Francisco, Cal	Nov. 30	342,782	125	19	18	....	....	3	1	....	....	....	....	....	....	19	3	7	....	16	3	....	....	....	....
Do	Dec. 7	342,782	135	16	18	....	....	8	1	....	....	....	....	....	....	2	2	2	....	18	1	1	....	....	....
Scranton, Pa	Dec. 14	102,026	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	....	13	2	3	....	....	....
Sioux Falls, S. Dak	....do...	10,266	2	....	....	....	....	....	....	....	....	....	....	....	....	3	1	....	....	....	....	....	....	....	....
Somerville, Mass	....do...	61,643	29	3	4	....	....	....	....	....	....	....	....	....	....	....	....	7	1	4	1	3	....	....	....
South Bend, Ind	....do...	35,999	9	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....
Springfield, Ill	Dec. 12	34,159	16	....	....	....	....	14	....	....	....	....	....	....	....	....	....	1	....	3	....	....	....	....	....
Springfield, Mass	Dec. 14	62,059	23	1	1	....	....	....	....	....	....	....	....	....	....	1	....	11	....	10	1	1	....	....	....
Springfield, Ohio	....do...	38,253	13	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	3	....	....	....	....	....
Steelton, Pa	....do...	12,068	4	....	....	....	....	....	....	....	....	....	....	....	....	5	....	1	....	1	1	1	....	....	....
Tacoma, Wash	Dec. 7	37,714	14	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....
Taunton, Mass	Dec. 14	31,036	16	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....
Terre Haute, Ind	....do...	36,673	13	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	....	5	....	....	....
Titusville, Pa	....do...	8,244	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Toledo, Ohio	....do...	131,822	25	....	1	....	....	....	....	....	....	....	....	....	....	3	2	1	....	7	1	3	....	....	....
Topeka, Kans	Dec. 7	33,608	15	1	1	....	....	....	....	....	....	....	....	....	....	1	1	....	....	3	1	....	....	....	....
Trenton, N. J	Dec. 14	73,307	....	1	....	....	....	....	....	....	....	....	....	....	....	40	....	2	....	3	....	....	....	....	....
Waltham, Mass	....do...	23,481	13	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	3	1	....	....	2	....
Warren, Ohio	....do...	8,529	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wheeling, W. Va	Dec. 7	38,878	18	....	1	....	....	....	....	....	....	....	....	....	....	....	1	2	....	2	....	....	....	....	....
Do	Dec. 14	38,878	18	....	1	....	....	....	....	....	....	....	....	....	....	....	....	3	....	2	....	....	....	....	....
Wilkes-Barre, Pa	Dec. 13	51,721	24	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	7	2	....	....	....	....
Williamsport, Pa	Dec. 14	28,757	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	5	....	....	....	....	....
Wilmington, Del	....do...	76,508	24	....	6	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1
Winona, Minn	....do...	19,714	7	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	6	....	....	....
Woburn, Mass	....do...	14,254	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Worcester, Mass	....do...	118,421	52	6	4	....	....	....	....	....	....	....	....	....	....	2	....	9	1	15	....	7	2	....	....
Yonkers, N. Y	....do...	47,931	18	3	2	....	....	....	....	....	....	....	....	....	....	....	1	2	....	....	....	....	....	....	....

FOREIGN AND INSULAR.

AFRICA.

Report from Cape Colony—Examination of rodents at King Williams Town for plague infection.

The following is received from the medical officer of health for the colony under date of November 11:

Week ended November 9:

No case of plague was discovered during the week.

Twenty-three rats (1 found dead) and 19 mice were examined, of which 1 rat was found to be probably plague-infected.

ALGERIA.

No further cases of plague at Oran.

The following is received from the Department of State, under date of December 19:

A dispatch, dated December 3, 1907, from the American embassy at Paris reports the receipt of advices from the foreign office to the effect that the last case of plague discovered at Oran, Algeria, was on October 31; that the bacteriological examinations made on rats had proven negative for more than ten days; that all measures of disinfection and of destruction of rats had been applied; and that, therefore, the port of Oran need no longer be considered as contaminated.

AUSTRALIA.

Examination of rodents for plague infection at Brisbane, Cairns, and Sydney.

The following information is taken from bulletins issued by the departments of health of Queensland and New South Wales, and forwarded by Consul-General Bray at Melbourne:

QUEENSLAND.

Brisbane.—Week ended October 19. Rodents destroyed, 460; examined, 324; found infected, 0. Week ended October 26. Rodents destroyed, 381; examined, 315; found infected, 0.

Cairns.—Week ended October 26. Rats destroyed, 521; examined, 315; found infected, 0. The outbreak of plague at Cairns is extinct.

NEW SOUTH WALES.

Sydney.—Week ended October 19. Rodents destroyed, 1,818; examined, 533; found infected, 0. Week ended October 26. Rodents destroyed, 1,923; examined, 494; found infected, 1.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague, smallpox, and yellow fever.

Acting Assistant Surgeon Stewart reports, November 18:

Two weeks ended November 17. The following-named vessels for United States ports were inspected and granted bills of health: November 6, the British steamship *Tennyson*, for New York, with a cargo of coffee, 26 cabin and 41 steerage passengers from this port, and no change in the crew personnel; and the British steamship *Crown Prince*, for New Orleans, La., with a cargo of coffee, no passengers, and no change in the crew personnel. November 7, the Brazilian steamship *Acre*, for New York, with a cargo of coffee, 42 cabin and 22 steerage passengers from this port, and with an entire change of crew and officers at this port. November 8, the German steamship *Gertrune*, for New York, with 1 steerage passenger and 2 new members of the ship's personnel, and with a cargo of coffee; and the Norwegian steamship *Sausonberg*, with a cargo of coffee, for New Orleans, La., no passengers, and no change in the crew personnel. November 11, the British steamship *Jeanara*, for Hampton Roads, Virginia, in water ballast, with no change in the crew, and with no passengers. November 12, the American steamship *Olsen and Mahoney*, for San Francisco, Cal., with no passengers, with a cargo of coal, and with three new members of the crew signed on in this port. November 13, the Belgian steamship *Calderon*, for New York, with a cargo of coffee, 4 cabin and 16 steerage passengers, and with no change in the crew; and the Norwegian bark *Ebenezer*, for Boston, Mass., in stone ballast, with no passengers, and with two new members of the crew signed on in this port. November 16, the German steamship *Corrientes*, for New York, with a cargo of coffee, with no passengers, and with no change in the crew.

During the week ended November 3 bubonic plague caused 1 death at Santos.

At Rio de Janeiro during the week ended November 10 there were no cases nor deaths due to yellow fever; 14 cases of smallpox were reported, with 4 deaths, and 5 cases of plague, with 1 death. At the close of the week there were in the hospital of São Sebastião no cases of yellow fever, 22 cases of smallpox, and 16 cases of plague. There were also 2 deaths caused by leprosy at Rio de Janeiro.

At Pernambuco, Brazil, during the two weeks ended September 30, smallpox caused 54 deaths and bubonic plague 3 deaths.

At Rio de Janeiro during the week ended November 17 there were 2 cases of yellow fever reported after a total absence of such disease for eight weeks; 7 cases of plague and 11 cases of smallpox, with 5 deaths. At the close of the week there were in the hospital São Sebastião no cases of yellow fever (both cases of this disease being

treated at their homes), 13 cases of smallpox, and 17 cases of plague. There was 1 death during the week from leprosy.

According to official reports there were 2 deaths in the town of Natividade in the State of São Paulo from plague during the three months ended June 30, 1907.

In the official report for the State of São Paulo for the quarter year ended June 30, 1907, there were no deaths attributed to smallpox or yellow fever throughout the State.

CANADA.

Report from Victoria, British Columbia—Measures against tuberculosis.

Consul Smith reports, December 10:

Provincial Anti-Tuberculosis Sanitarium.—British Columbia is the first province in Canada to take active steps to restrict the prevalence of tuberculosis.

A determined effort has been made by the health department and the provincial government of British Columbia to mitigate the prevalence of this disease. During the past year the provincial government has given $20,000 for the equipment of an antituberculosis sanitarium, the medical societies have contributed $30,000, the Canadian Pacific Railway Company has donated $5,000, the governor of British Columbia $10,000, and various citizens have subscribed $20,000 additional, making a total of $85,000 at the command of the directors in charge of the society, which is duly incorporated under the laws of British Columbia.

A site for the sanitarium has been secured on the bank of the Thompson River, 8 miles west from Kamloops, British Columbia, on the line of the Canadian Pacific Railway, 250 miles east of Vancouver, and the place has been given the name of Tranquille. The location is admirably adapted for the purpose, being 11,000 feet above sea level, with an average rainfall of 10 inches and the fall of snow light. Just at this point the Thompson River is nearly 5 miles in width. A large farmhouse, on grounds including 1,500 acres, has been rearranged, with all modern accessories, so as to accommodate 15 patients, in addition to superintendent, nurses, and others. The sanitarium was formally opened November 28, 1907, and out of 70 applicants 15 were admitted and are now undergoing treatment. In selecting the first patients no regard was paid as to whether they could or could not pay. The 15 chosen are those whom the medical board believes the hospital can most greatly benefit.

Over $50,000 has been invested in the ample grounds and temporary building, but next spring it is expected returns will be received from local societies being organized in all the towns and cities of the Province, when large buildings, capable of accommodating hundreds of consumptive patients, will be erected and equipped with all modern facilities.

CHINA.

Report from Chefoo—Plague at Tengchowfu and in vicinity.

Consul-General Fowler, under date of November 19, reports the existence of bubonic plague at Tengchowfu, near Chefoo.

He further reports that information from Chefoo, dated November 5, states that in the city of Tengchow bubonic plague was prevailing at that time, three or four persons in one family often dying within a few days of one another.

The area of the infected portion of the city is constantly enlarging. Reports indicate that there have already been from 80 to 100 deaths. Sick, dying, and dead are often transported to the country, and it is reported that the disease has broken out in several places in two or three counties. A further report, dated November 14, adds that in one shop a brick bed was torn out and three or four dead rats were found. The mason and one of the employees in the shop were taken sick almost at once, and died within a day or two. Another man was also taken sick.

Reports from Hongkong—Quarantine measures—Cholera, plague, and smallpox.

Acting Assistant Surgeon Hough reports:

Week ended October 5. Restrictions enforced by Hongkong against Singapore, as reported on August 17, have been withdrawn.

Of restrictions enforced against Hongkong the following are still enforced:

Madras: Arrivals from Hongkong subject to regulations under the Venice convention at uninfected ports.

Ceylon: Hongkong declared an infected port.

Quarantinable diseases: Plague, 1 case, 1 death; smallpox, 1 case, 1 death.

Seven steamships inspected and granted bills of health.

Week ended October 12. Restrictions enforced by Hongkong remain as reported on October 5.

Restrictions enforced against Hongkong remain as reported on October 5.

Quarantinable disease: Plague, 1 case, 1 death.

Eleven vessels inspected and granted bills of health.

Week ended October 19. Quarantinable disease: Plague, 1 case, 1 death.

Vessels inspected and granted bills of health: Steamships, 7; sailing vessel, 1.

Week ended October 26. Restrictions enforced against Hongkong by Madras as reported on October 5.

Quarantinable diseases: Plague, 1 case, 1 death; cholera, 70 cases, 23 deaths. The cholera cases were all imported from Singapore and quarantined in the harbor.

Nine vessels inspected and granted bills of health.

CUBA.

Report from Habana—Inspection and fumigation of vessels—Prophylactic measures carried out at last focus of yellow fever infection.

Passed Assistant Surgeon Amesse reports, December 16:

Week ended December 14.

Vessels inspected and bills of health issued	15
Vessels not inspected and bills of health issued	5
Members of crews of outgoing vessels inspected	660
Members of crews of outgoing vessels not inspected	664
Passengers of outgoing vessels inspected	415
Passengers of outgoing vessels not inspected	17
Persons entering Triscornia for observation prior to sailing	96
Persons transferred from Triscornia to vessels	142
Certificates of immunity to yellow fever issued	29
Vessels fumigated prior to sailing	9

During the week no new cases of yellow fever were reported in the Province of Habana.

All prophylactic measures have been taken at the last focus, Calle Sol, this city, these precautions embracing a thorough fumigation, with sulphur for a radius of one block about the infected premises, and a daily inspection of residents.

The case at Remedios was discharged, recovered, December 11, and no further infection has been reported from that district.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, December 11:

Week ended December 7. Bills of health issued to 2 vessels bound for the United States. No vessel was fumigated.

No quarantinable disease was reported during the week.

HAWAII.

Reports from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports that during the week ended November 30, 162 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. Plague infection was proved in 2 rats sent from Hilo. A vigorous antirat campaign is being carried on at Hilo by board of health.

Flea and plague.

Passed Assistant Ramus reports, December 5:

The following is a report on an incident occurring in the Service laboratory here which may have a bearing upon the work of investigation of fleas now being carried on by the Service:

A pig died of plague November 18; the laboratory attendant (disregarding his instructions to apply chloroform to all animals to destroy vermin before taking them from their cages) removed the animal from his cage without this precaution. As he did so, a flea

jumped upon his hand and bit him. He immediately placed his hand in a solution of bichloride of mercury, 1 to 500, drowning the insect and covering the site of the bite with this fluid. After keeping his hand in this solution for a few minutes, he applied a wet bichloride pack. He did not scratch the bite. Examination showed a large wheal at the site of the bite.

An insect, supposed to have been the one that had bitten the attendant, was found in the bichloride solution. It was a very large flea of a pale yellow color, long in proportion to breadth, largest at the ventral end and tapering abruptly to the head. The insect was identical in appearance with fleas sent from San Francisco to the Bureau for identification and probably of the same species. We crushed the insect between two glass slides and several drops of fresh looking blood exuded from it. The blood when fixed and stained showed large numbers of typical plague bacilli. A smear from the blood of the pig showed a marked plague septicemia.

Ten cubic centimeters of Yersin's serum were administered to the laboratory attendant a few hours after he was bitten, the remedy being given in the interscapular region near the medium line.

Two days later the patient complained of slight chilliness and pain in both axillæ. Examination showed a normal temperature but an acutely sensitive gland somewhat larger than a pigeon's egg in each axilla.

These symptoms are the rule after the administration of Yersin's serum. The patient desired to continue at his regular duties and was allowed to do so. No further symptoms developed and the buboes disappeared rapidly.

Attendants had been previously instructed to apply bichloride at once and avoid scratching in case they were bitten. These measures were carried out exactly in this case; but whether this accounts for the failure of the patient to develop plague or whether the protection was due to Yersin's serum it is impossible to say.

Cholera at Honolulu—Outgoing quarantine in force—Quarantine officers on Pacific coast notified.

Passed Assistant Surgeon Ramus reports:

December 21. An Hawaiian stevedore died of cholera to-day. Have wired Oakley, Port Townsend quarantine, and Hobdy, San Francisco quarantine. Have put on outgoing quarantine.

December 23. The case of cholera is a stevedore, River Street; native of Honolulu. He worked December 13, 14, and 15 sorting fruit on the Oceanic wharf for the steamship *Alameda;* December 16 worked with the cargo of an island steamship. His whereabouts December 17 and 18 unknown. He was seen drunk December 19. The immediate source of infection is unknown. The ultimate source is probably Yokohama. The patient sickened December 19 at 11 p. m. He was seen December 20 at 8 p. m. by Currie and Brinckerhoff, also by city bacteriologist and by several local men familiar with the disease; regarded by all present as a typical clinical picture of cholera; died December 21 a. m. Necropsy showed nothing else to account for death. Microscopical examination showed majority of intestinal flora to be typical spirilla. Cultural work is being carried on by Currie, but he fears that the organism is dead. The

local board acted promptly. The district is quarantined under police guard. About 70 contacts have been isolated. Bathing and fishing are prohibited in the river and harbor and at the adjacent beach. Interisland vessels are being inspected and stevedores are under surveillance. The Service is enforcing all regulations relating to vessels leaving ports infected with cholera.

December 23. The following telegram was sent to Surgeon Brooks, Los Angeles, Cal., and to the quarantine officers at Angel Island, San Diego, and Eureka, Cal., Port Townsend, Wash., and Astoria, Oreg.:

"Ramus cables one death, cholera, Honolulu, a stevedore. Exercise all possible precautions. See quarantine regulations, paragraphs 90 to 101, and enforce, especially 97 and 101."

[NOTE.—The paragraphs referred to are the special regulations on account of cholera.]

INDIA.

Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in Bengal and India.

Acting Assistant Surgeon Eakins reports, November 14 and 21:

Week ended November 9. Bill of health was issued to the steamship *Matoppo*, bound for Boston and New York with a total crew of 47, and to the steamship *Rauenfels*, bound for Boston and New York with at total crew of 63. The usual precautions were taken, the holds fumigated, rat guards on the wharf lines, and Asiatics' effects disinfected.

Week ended November 16. Bill of health issued to the steamship *Swazi* bound for Newport News and New York with a total crew of 55. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and Lascars' effects disinfected.

During the week ended November 2 there were 70 deaths from cholera, 3 deaths from smallpox, and 12 deaths from plague. In Bengal there were 77 cases of plague, with 50 deaths. In India during the same period there were 10,945 cases of plague, with 7,982 deaths.

During the week ended November 9 there were 83 deaths from cholera and 12 deaths from plague. In Bengal there were 32 cases of plague, with 27 deaths. In India during the same period there were 6,821 cases of plague, with 5,228 deaths.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.

Acting Assistant Surgeon Buonocore reports, December 2:

Vessels inspected at Naples and Palermo week ended November 30.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Nov. 27	Perugia	New York	183	20	280
30	Bulgaria	do	288	70	480
30	Roma	do	648	160	850
	Total		1,119	250	1,610

PALERMO.

Nov. 28	Perugia	New York	133	150	70

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Nov. 27	Perugia	8	.....	3	.....	3	14
30	Bulgaria	12	2	8	.....	5	27
30	Roma	8	2	5	.....	4	19
	Total	28	4	16	.....	12	60

PALERMO.

Nov. 28	Perugia	7	.....	6	.....	.....	13

Smallpox.—Week ended November 28. Cases: Piehagalla, 3; San Costantio Albanese, 1; Palazzo S. Gervasio, 1; Laurenzana (Potenza), 1; Caltanissetta, 5; Trapani, 4.

Week ended December 5, 1907. Cases: Piehagalla (Potenza), 4; Polistena (Reggio Calabria), 11.

JAPAN.

Reports from Yokohama—Inspection of vessels—Status of cholera—Summary of cholera in Japan during present outbreak—Plague and plague rats at Osaka—Outbreak of epidemic plague on the Goto Islands, Nagasaki ken.

Passed Assistant Surgeon Cumming reports, November 27:

Week ended November 23. Bills of health were issued to 3 vessels, having an aggregate personnel of 236 crew and 396 passengers.

All steerage and crew taken on here, 76 in number, were bathed and their effects disinfected as usual, and steerage coming from or through infected districts were held here for observation five days.

There were no cases of cholera in this city during the week, but 5 cases were reported at Honmoku, a small fishing village about 2 miles below here. Cases are reported every day at Tokyo and from the rural neighborhoods of Chiba ken.

Plague continues severe at Osaka and the whole city is said to be infected.

A severe and fatal epidemic of plague is reported from the Goto Islands in Nagasaki ken, about 60 miles from the city.

Cholera has infected 2 torpedo-boat destroyers lying at Shinagawa, between here and Tokyo.

The sanitary bureau of the home department reports cholera as having occurred in the Empire during the present outbreak, as follows:

Name of ken (prefecture).	Cases.	Deaths.	Name of ken (prefecture).	Cases.	Deaths.
Fukuoka	953	641	Ohita	35	23
Hyogo	564	392	Tokushima	27	22
Osaka	317	220	Hiroshima	21	15
Yamaguchi	216	133	Kumamoto	18	11
Nagasaki	155	95	Ehime	16	12
Chiba	107	70	Kagawa	9	7
Tokyofu	88	63	Okayama	9	5
Saga	66	55	Shimane	7	7
Kanagawa	58	51	Kyoto-fu	2	0
Kagoshima	49	27	Ibaraki	1	0
Wakayama	40	24			

Over 20 per cent of the rats examined in one district of Osaka are plague infected.

Emigrants recommended for rejection.

Number of emigrants per steamship *Siberia* recommended, November 27, for rejection: For San Francisco 1, for Honolulu 3. Advised to wait: For San Francisco 1, for Honolulu 18.

Per steamship *Shinano Maru*, November 27: For Seattle 6. Advised to wait, 18.

Report from Kobe—Inspection of vessels—Examination of emigrants—Summary of cholera in Kobe—Smallpox—Plague and plague measures at Osaka.

Sanitary Inspector Slade reports, November 21:

Week ended November 16: One original and 4 supplemental bills of health granted to 5 steamships with an aggregate personnel of 840. There were inspected 5 vessels, 482 members of crews, and 335 steerage passengers. Manifests were viséed for 21,311 pieces of freight.

There were disinfected 883 pieces of personal effects. Two hundred and fifty-two steerage passengers were bathed and held five days under observation prior to embarkation. Their effects were disinfected.

Emigrants were examined as follows: Steamship *America Maru*, for Honolulu, examined 349, recommended for rejection 136, canceled 4, passed 209; and for San Francisco, examined and passed 1.

The emigrants passed, together with 42 intending passengers to Victoria, per steamship *Oanfa*, were held five days under observation prior to embarkation and their effects disinfected.

The following communicable diseases were reported in Kobe during the week: Cholera, 4 cases, 1 death; smallpox, 7 cases, no deaths. The total mortality was 144.

To November 17, 472 cases of cholera had been reported in Kobe since the first outbreak. Of this number 135 cases recovered, 332 proved fatal, and 5 patients are still under treatment at the quarantine hospital. Fifteen cases are now under medical observation at the isolated quarters at Higashidemachi Hyogo.

The smallpox cases reported in Kobe from the first appearance of the disease to November 17 were 55, of which 20 recovered, 19 died, and 14 were still under treatment at the hospital.

Reports from Osaka for the week ended November 16 show 51 cases and 47 deaths from plague. This disease has been making rapid progress in Osaka during the last few weeks—an increase of 10 cases a week. The Osaka city authorities have decided to carry out disinfection operations on a very large scale in the infected quarters of the city. About 300 persons will be engaged in this work and 10,150 houses will be cleansed and disinfected.

Reports from Nagasaki—Cholera and plague in Nagasaki ken.

Sanitary Inspector Bowie reports November 20:

The latest official reports show that plague has reappeared in the prefecture of Nagasaki at the village of Taira Mura, about 60 miles distant from this port. To November 19 there had been 22 cases, with 11 deaths. Cholera also continues to spread at the naval port of Saseho in this prefecture, 40 miles distant.

Emigrants recommended for rejection.

Doctor Bowie further reports:

November 20. Number of emigrants per steamship *Siberia* recommended for rejection, 16.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Plague and smallpox in Chilean ports.

Assistant Surgeon Wightman reports, November 26:

Week ended November 23. Vessels dispatched as follows: November 18, the German steamship *Itauri*, for San Francisco, Cal., with a general cargo and a total personnel of 147, of whom 1 member of the crew, 32 cabin and 7 steerage passengers were from this port; the American schooner *H. K. Hall*, for Newcastle, New South Wales, ultimately for San Francisco, in ballast, with a crew of 15.

November 22, the British steamship *Dalhanna*, for New York, with a general cargo and a crew of 57, of whom 1 was from this port.

November 23, the British steamship *Chile*, for Ancon, Canal Zone, with a general cargo and a total personnel of 232, of whom 10 members of the crew, 87 cabin and 36 steerage passengers were from this

port. The schooner *H. K. Hall*, being bound for an Australian port, was allowed to depart without fumigation, at the option of her captain. The other vessels were fumigated before departure.

The latest report from the Director de Salubridad on plague in Peru is as follows:

Locality.	Cases Nov. 14.	New.	Recovered.	Died.	Remaining Nov. 20.
Lima	6	1	0	1	6
Callao	4	0	2	0	2
Trujillo	4	16	0	8	12
Piura	3	0	0	0	3
Paita	6	7	1	7	5
San Pedro	4	0	1	0	3
Ferrenafe	0	1	0	0	1

Smallpox is still present in Lima.

From Chile the following is reported by bills of health: Three cases of plague with 1 death in Caleta Coloso, near Antofagasta, in two weeks ended November 16; 2 cases of plague, with 1 death in Tacna, 40 miles from the port of Arica, in two weeks ended November 21; and smallpox present in Iquique, November 20.

PHILIPPINE ISLANDS.

Reports from Manila—Improvement in cholera situation—Inspection of vessels—Quarantine transactions, October, 1907.

Chief Quarantine Officer Heiser reports, November 7:

Week ended November 2. *Cholera.*—The week covered by the report shows a most decided improvement in the cholera situation in Manila, only 4 cases, all fatal, being reported, as against 21 cases for the preceding week.

The only cases known to exist outside of the city of Manila were a few cases at Bocaue and Calumpit, localities situated along the line of railroad. The infection in these cases was directly traced to the city of Manila. Prompt isolation was practiced.

Consular bills of health were issued during the week as follows:

October 28, the British steamship *Muncaster Castle*, with 45 crew, en route from Kobe to Boston and New York, was granted a supplemental bill of health. The vessel and personnel were inspected at hour of sailing.

October 28, the British steamship *Oanfa*, with 89 crew and 1 passenger, en route from Glasgow to Seattle, was granted a supplemental bill of health, after the usual inspection of personnel and cargo.

October 31, the Norwegian steamship *Heimdal*, with 30 crew, en route from Saigon to Iloilo, was granted a supplemental bill of health. Inspected immediately prior to sailing.

Week ended November 9. During the week there were 13 cases of cholera, with 14 deaths, reported for the city of Manila.

Consular bills of health were issued as follows:

November 5 the British steamship *Chingtu*, with 70 crew and 44 passengers, en route from Yokohama to Zamboanga, was granted a supplemental bill of health after the usual quarantine inspection.

November 5 the American steamship *Shawmut*, with 143 crew and 37 passengers, was granted a bill of health for Tacoma via Chinese and Japanese ports. All persons on board were inspected at the hour of sailing. The cago and baggage were inspected and passed.

November 8 the British steamship *St. Egbert*, with 37 members of the crew, en route from New York to Iloilo, was granted a supplemental bill of health after the usual inspection.

Quarantine transactions of the Service in the Philippine Islands during the month of October, 1907.

PORT OF MANILA.

Bills of health issued	293
Vessels inspected	252
Passengers on arriving vessels inspected	6,642
Persons vaccinated	57
Crew on arriving vessels inspected	9,373
Vessels fumigated to exterminate vermin	12
Vessels sailing without quarantine inspected and passed	257
Vessels disinfected	2
Crew on vessels inspected	8,036
Passengers on vessels inspected	5,771
Crew bathed and effects disinfected	324
Passengers bathed and effects disinfected	1,073
Pieces of baggage disinfected	5,119
Pieces of baggage inspected and passed	4,250
Pieces of miscellaneous cargo certified	44,506

PORT OF ILOILO.

Bills of health issued	9
Vessels inspected	99
Passengers on arriving vessels inspected	794
Crew on arriving vessels inspected	1,967

PORT OF CEBU.

Bills of health issued	7
Vessels inspected	181
Passengers on arriving vessels inspected	1,484
Crew on arriving vessels inspected	4,480

PORT OF CAVITE.

Bill of health issued	1

PORT OF OLONGAPO.

No transactions.

PORT OF ZAMBOANGA.

Vessels inspected	12
Passengers on arriving vessels inspected	425
Crew on arriving vessels inspected	839

PORT OF JOLO.

Vessels inspected	2
Passengers on arriving vessels inspected	39
Crew on arriving vessels inspected	87

PORTO RICO.

Report from Ponce—Transactions of service, November, 1907.

Acting Assistant Surgeon Ferrer-Torres reports, December 3:

Month of November, 1907.

Vessels inspected	12
Vessels in quarantine	6
Passengers inspected:	
Incoming	100
In transit	1,183
Passengers in quarantine	27
Immigrants inspected	29
Rejections	0
Crew inspected	667
Bills of health issued	25

VENEZUELA.

Report from La Guaira—Epidemic smallpox at Caracas and La Guaira.

Consul Moffat reports, under date of December 8, that smallpox is epidemic at Caracas and La Guaira, it being estimated that there are at least 2,000 cases at the former place.

WEST INDIES.

Report from Bridgetown, Barbados—No further cases of yellow fever.

Consul Clare reports, November 26:

No cases of yellow fever have occurred since November 19. Three remaining cases, which are strictly isolated at the quarantine station on Pelican Island. No cases are known to exist on shore, and there are no suspects.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—*Orange River Colony, Bloemfontein.*—Month of September, 1907. Estimated population, 12,000. Total number of deaths, 8, including 2 from tuberculosis.

AUSTRIA.—*Brünn.*—Month of October, 1907. Estimated population, 95,342. Total number of deaths, 211, including diphtheria 1, enteric fever 1, scarlet fever 2, and 48 from tuberculosis.

BRAZIL—*São Paulo, Santos, and Campinas.*—Week ended October 27, 1907. Estimated population, 300,000. Total number of deaths, 207, including measles 1, enteric fever 3, whooping cough 2, and 16 from tuberculosis.

Week ended November 3, 1907. Total number of deaths, 176, including diphtheria 1, measles 1, plague 1, whooping cough 2, and 15 from tuberculosis.

Week ended November 10, 1907. Total number of deaths, 215, including leprosy 1, measles 1, whooping cough 1, and 14 from tuberculosis.

CANADA—*Niagara Falls.*—Month of November, 1907. Estimated population, 8,500. Total number of deaths, 6.

COSTA RICA—*Limon.*—Month of November, 1907. Estimated population, 8,000. Total number of deaths, 35, including enteric fever 2, and 3 from tuberculosis.

CUBA.—Month of November, 1907. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 9, beriberi 1, leprosy 4, enteric fever 14, measles 2, scarlet fever 1, yellow fever 11, and 113 from tuberculosis.

FRANCE—*Cherbourg.*—Month of November, 1907. Estimated population, 43,948. Total number of deaths, 77, including diphtheria 1, enteric fever 4, and 14 from tuberculosis.

Marseille.—Month of November, 1907. Estimated population, 517,-498. Total number of deaths, 818, including diphtheria 5, enteric fever 68, measles 1, scarlet fever 3, smallpox 27, and 85 from tuberculosis.

GIBRALTAR.—Two weeks ended December 1, 1907. Estimated population, 27,385. Total number of deaths, 11.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended November 30, 1907, correspond to an annual rate of 16.5 per 1,000 population, which is estimated at 16,624,458.

London.—One thousand five hundred and thirty-one deaths were registered during the week, including measles 34, scarlet fever 13, diphtheria 30, enteric fever 9, whooping cough 9, tuberculosis 206, and 25 from diarrhea. The deaths from all causes correspond to an annual rate of 16.8 per 1,000. In Greater London 2,120 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 4 from measles, 1 from scarlet fever, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 30, 1907, in the 21 principal town districts of Ireland was 22.3 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Sligo, viz, 4.8, and the highest in Kilkenny, viz, 39.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended November 30, 1907, correspond to an annual rate of 19.3 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Dundee, viz, 26.1, and the lowest in Paisley, viz, 12.9 per 1,000. The aggregate number of

deaths registered from all causes was 671, including enteric fever 2, measles 43, scarlet fever 2, and 23 from whooping cough.

ITALY—*Genoa*—Month of October, 1907. Estimated population, 273,011. Total number of deaths, 574, including enteric fever 12, diphtheria 1, scarlet fever 1, and 50 from tuberculosis.

JAMAICA—*Kingston.*—Month of November, 1907. Estimated population, 52,065. Total number of deaths, 163, including enteric fever 11, and 20 from phthisis pulmonalis.

JAPAN—*Formosa.*—Two weeks ended November 16, 1907. Estimated population, 3,050,004. Total number of deaths not reported. One death from enteric fever reported.

MALTA.—Two weeks ended November 23, 1907. Estimated population, 206,689. Total number of deaths, 184, including diphtheria 3, enteric fever 5, measles 2, and 1 from smallpox.

SPAIN—*Barcelona.*—Ten days ended November 30, 1907. Estimated population, 600,000. Total number of deaths, 349, including diphtheria 6, enteric fever 18, measles 1, smallpox 1, and 36 from tuberculosis.

SWITZERLAND.—Week ended November 9, 1907. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 239, including whooping cough 2, enteric fever 2, diphtheria 3, measles 1, and 41 from tuberculosis.

WEST INDIES—*Curaçao.*—Two weeks ended December 6, 1907. Estimated population, 31,600. Total number of deaths, 13. No deaths from contagious diseases reported.

St. Christopher.—Two weeks ended November 30, 1907. Estimated population, 49,289. Total number of deaths, 40.

Cholera, yellow fever, plague, and smallpox from June 28 to December 27, 1907.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria—Algiers	Aug. 1-31		2	Quarantined without the city limits.
Ceylon—Point de Galle	June 16-22		2	
China:				
Amoy	June 30-July 6			Kulangsu, 8 deaths daily, estimated. Aug. 3, still present.
Hankow	Aug. 24-Sept. 14	7	4	
Hongkong	Sept. 8-Oct. 26	71	23	70 cases and 23 deaths reported from Singapore.
Shanghai	Aug. 4-Sept. 29	a 23	467	
Shanhaikwan	Sept. 2			Present on R. R. to Tongshan.
Tientsin	Aug. 15-Oct. 5		11	3 cases and 2 deaths from steamship from Shanghai.
Hawaii:				
Honolulu	Dec. 19-21	1	1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India				Burma Province, 1906, 7,872 deaths.
Bombay	May 29-Nov. 28		400	
Calcutta	May 12-Nov. 16		1,208	
Cochin	May 4-Oct. 25		123	
Kashmir	May 11-July 9	10,555	6,563	From Nov. 1 to June 29, 16,675 cases and 9,705 deaths.
Madras	July 6-Nov. 22		609	
Moulmine	May 5-July 27	42	1	
Negapatam	Oct. 5-25		35	
Rangoon	May 12-Nov. 2		45	
Japan, general	Sept. 1-Nov. 27	3,049	1,873	Estimated.
Chiba pref	Oct. 19-Nov. 27	107	70	
Ehime Ken	Sept. 1-Nov. 27	16	12	
Formosa	Sept. 8-Oct. 5	2	1	
Fukawa	To Oct. 5	961		
Fukuoka Ken	Aug. 19-Nov. 27	953	641	
Moji	Aug. 19-Oct. 9	514	400	Including 83 cases in vicinity.
Haneda	Oct. 19			Present.
Hieroshima Ken	Sept. 1-Nov. 27	30	15	
Hyogo Ken	Aug. 24-Nov. 27	564	392	
Kobe	Aug. 24-Nov. 16	472	332	
Honomoku	To Sept. 27	5		
Klaraki Ken	To Nov. 27	1		
Kagoshima	Sept. 1-Nov. 27	49	27	
Kagawa Ken	Sept. 1-Nov. 27	28	7	
Kanagawa	To Nov. 27	58	51	
Kumamoto Ken	To Nov. 27	18	11	
Kyto-fu Ken	To Nov. 27	2		
Nagasaki Ken	Aug. 30-Nov. 27	155	95	
Nagatsu	Aug. 31			14 cases daily.
Nara	Sept. 1	1		
Ohita Ken	Sept. 1-Oct. 12	120	23	
Okayama	Sept. 1-Nov. 27	10	5	
Okugori	Sept. 1-9	27		
Osaka	Aug. 24-Nov. 27	317	220	
Saga Ken	Sept. 1-Oct. 12	74	55	
Saseho	Sept. 1-Nov. 20			Present.
Shimane Ken	To Nov. 27	7	7	
Tokushima Ken	To Nov. 27	27	22	
Tokyo	Sept. 1-Nov. 27	88	63	
Wakayama Ken	Sept. 1-Nov. 27	40	24	
Yamaguchi Ken	Sept. 1-Nov. 27	276	133	
Shimonoseki	Aug. 4-Oct. 9	85	56	Case Aug. 10 from ss. Hakauai Maru. Present also in vicinity.
Yokohama	July 28-Nov. 25	77	50	5 cases, 3 deaths, July 28-Aug. 3 from ss. Yamashiro Maru; 1 case Sept. 1 from vessel Takasago Maru.
Yokosuka	Oct. 19			Present.
Korea	Sept. 11			Present in northern part.
Nakanoshima Island	Sept. 11	11	2	
Seoul	Sept. 26			Present.
Manchuria:				
Antung	Oct. 21			Do.
Dalny	Sept. 15-Nov. 16	26	14	
Port Arthur	Sept. 15-24	4	4	Japanese.
Philippine Islands:				
Bocaue	Nov. 2			Present.
Calumpit	Nov. 2			Do.
Manila	July 14-Nov. 9	165	149	
Provinces				Report of the bureau of health, Philippine Islands, first quarter of the calendar year 1907, gives a grand total of 235 cases and 148 deaths.
Bulachan	Oct. 6-12	1		
Leyte, Carigara	Aug. 31			2 cases daily.
Masbate, Mandaon	To Sept. 21			Present.
Russia:				
General	July 16-Nov. 6	11,472	5,498	Revised in accordance with report of Nov. 6.
Amolinsk Territory	Aug. 21-Oct. 25	772	242	
Archiereiski-Passelok	Aug. 19-Nov. 6	461	290	
Astrachan, govt. district	July 14-Oct. 25	2,262	1,114	Sept. 1 to 9 present at Balochna, Busulusk, and Novoouzensk.
Astrachan	Sept. 5-Nov. 6	1,583	873	
Jenotajewsk district	Aug. 22-25	1		
Zarew district	Aug. 22-25		12	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Ataman-Stanitza	Aug. 1			Present.
Bäku	Aug. 25-Nov. 6	147	77	
Don district	Sept. 7-Nov. 6	201	102	
Ekaterinslav	Sept. 16-Nov. 6	183	87	Including city of Ekaterinslav.
Elizabethpol district	Sept. 18-24			Present.
Irkutsk	Oct. 19-Nov. 6	29	13	
Jaroslaw, govt	July 14-Nov. 6	112	52	Including city of Jaroslaw.
Jurino	Aug. 26	2		
Kamyschin	Sept. 1-9	20	24	
Kazan	Sept. 3-Nov. 6	203	113	
Kherson	Oct. 19-Nov. 6	11	4	
Kief, govt	Sept. 22-Nov. 6	186	75	
Kief	Sept. 22-Nov. 18	1,290	345	
Kischinew	To Nov. 6	1		
Kostroma, govt	Aug. 21-Nov. 6	258	122	Including city of Kostroma.
Kursk	Sept. 9	1	1	
Lodz	Sept. 8	1		
Melekes	Aug. 25	6	2	
Minsk	Nov. 6-11	5	2	
Mohilow, govt	July 3-Nov. 6	39	13	
Moscow, govt	Aug. 31-Nov. 6	15	8	
Moscow	Aug. 31-Sept. 8	2	1	Imported from Saratov.
Nikolajwesk	Aug. 25	12	8	
Nizhni-Novgorod, govt	Aug. 26-Nov. 6	497	242	
Nizhni-Novgorod	Aug. 26-Nov. 6	245	197	
Omask	Sept. 16-24			Present.
Penza, govt	Aug. 21-Nov. 6	169	80	Including city of Penza.
Perm	Aug. 24-Nov. 6	17	15	Including city of Perm.
Poltawa	To Nov. 6	35	16	
Riäsan	Sept. 1-Oct. 1	1		
Rostow	Sept. 19-Nov. 6	204	106	
St. Petersburg	Aug. 18-Sept. 7	28	18	
Samara, govt. district	July 16-Nov. 6	759	381	
Samara	July 14-Nov. 6	383	204	
Saratov, govt	July 16-Nov. 6	623	259	Including Saratov city.
Zarazyn	Sept. 1-Oct. 25	255	120	
Sémipalatinsk	Oct. 19-Nov. 6	22	16	
Siberia, govt. district	Oct. 2-Nov. 11	519	316	
Simbirsk, govt	July 7-Nov. 6	358	174	Including city of Simbirsk.
Stavropol	July 28-Aug. 5	3		To Sept. 1. Still present.
Syr-Darja, govt	Sept. 16-Oct. 25	2	2	
Tachkent	Oct. 19-25	2		
Tambov	To Nov. 6	1		
Tchiornigov	To Nov. 6	98	63	
Tobolsk	Sept. 1-Nov. 6	154	73	
Tomsk, govt	Oct. 19-Nov. 6	864	483	Including city of Tomsk.
Tzaritzive	July 3-Nov. 6	586	291	
Ufa	Oct. 21-Nov. 6	11	10	
Vladimir, govt	Aug. 21-Sept. 3	1	1	
Volhynie	July 3-Nov. 6	14	9	
Yeniseisk	Oct. 19-Nov. 6	15	12	
Wiatka, govt	Sept. 1-Nov. 6	24	7	Including city of Wiatka.
Woronosh	To Nov. 6	4	1	
Russia in Asia:				
Astara	Nov. 9	3		
Tiflis	Nov. 10	1	1	Nov. 18. Still present.
Siam:				
Bangkok	Aug. 1-31	17	12	
Straits Settlements:				
Penang	Sept. 15-Oct. 5	2	1	
Singapore	June 9-Oct. 12		168	
Turkey in Europe:				
Constantinople	Nov. 19-24	3	2	
Turkey in Asia:				
Hassan Kala	Nov. 4-10	5	5	Erzroom dist.
Khorassan	Nov. 9		1	
Sinope	Nov. 27-Dec. 5	68	51	From ss. Gregory Marck.

YELLOW FEVER.

Brazil:				
Manaos	May 25-Nov. 23		39	
Para	June 9-Nov. 30	117	87	
Rio de Janeiro	May 13-Nov. 17	21	13	
Colombia:				
Barranquilla	May 21-27		1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Costa Rica:				
San José	Sept. 24	1		From vicinity of San Mateo.
San Mateo	To Aug. 31	1	1	
Cuba:				
Camaguey Province—				
Ciego de Avila	Nov. 13-18	4	2	
Habana Province—				
Bainoa	Nov. 9-Dec. 3	3	1	
Campo Florido	Aug. 28-Oct. 11	3	2	
Guines	Oct. 31-Nov. 16	2	2	
Habana	June 25-Dec. 2	13	3	Cases June 25 and Nov. 29 from Union de Reyes; 6 cases from Aug. 30 to Oct. 27 in Habana; cases Sept. 10 and 14 from Palos; cases Oct. 1 and 16 from Cienfuegos; case Nov. 20 from San Nicolas.
Jaruco	Oct. 25-27	2	2	
Palos	Oct. 1-Nov. 6	7	3	
San Nicolas	July 22-Aug. 14	3	1	
Matanzas Province—				
Alacranes	Aug. 17-Nov. 24	7	4	Case Oct. 28 from Bermeja.
Bermeja	Sept. 10	1	1	
Jovellanos	Sept. 24-27	2	1	
Matanzas	Aug. 4-Nov. 2	4	3	3 cases and 2 deaths from Mocha, 1 case and 1 death Oct. 30 to Nov. 3 in Matanzas.
Trinidad, plantation	Oct. 16	2		Adjoining Union de Reyes.
Union de Reyes	Dec. 26-29	2		Case Nov. 29 sent to Habana. Died Dec. 2.
Santa Clara Province	Oct. 7			Present at Central Soledad, Camarones, Cannao, Costillo de Jagua, Guanos.
Manacas	Oct. 1-7	1		
Santa Clara	Sept. 18-Dec. 5	6	2	Nov. 19, 2 American soldiers.
Cienfuegos	Aug. 3-Dec. 12	81	22	10 cases among troops.
Remedios	Dec. 4	1		
Rodas	Sept. 30		1	
Santiago Province—				
Gibara	Sept. 12	1		From ss. Galveston from Guanto, Venezuela.
Santiago	July 5-Oct. 16	2		From ss. Puerto Rico. Origin, Union de Reyes.
Ecuador:				
Guayaquil	May 26-Nov. 16		14	
Guatemala:				
Puerto Barrios	June 27	1		
Mexico:				
Manzanillo	Aug. 17	1		On ss. San Juan.
Veracruz	Sept. 5	1		
Nicaragua:				
Managua	Nov. 3-9			Present.
Panama:				
Ancon	July 4	1		From ss. Sidney.
Venezuela				1906, 73.
Caracas	Oct. 23-Nov. 23	275	5	Estimated.
La Guaira	Nov. 10-16	16	2	
Maracaibo	Nov. 2			Present.
West Indies:				
Barbados	Nov. 19-Dec. 1	8	4	6 cases from British cruiser Indefatigable.
Bridgetown	Aug. 4-8[a]	1	1	Imported on ss. Atrato from Trinidad.
Trinidad—Port of Spain	June 1-Nov. 9	18	7	

PLAGUE.

Africa:				
British South Africa—				
King Williams Town	May 24-Aug. 1	7	1	Case July 30 to Aug. 1 from Dubus Location.
Izeli Location	June 23-Aug. 2	6	6	
Izinyoka	Aug. 5	1	1	
Thomas River	Aug. 11-14	1	1	
Wartburg	Aug. 10-21	2	2	

[a] Date corrected from previous issues. Case died August 8.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Bona	Nov. 9-12	2		
Oran	Sept. 30-Oct. 14	18	4	Bacteriologically verified to Oct. 7, 5 cases; 4 deaths. Last case Oct. 31.
Philippeville	Oct. 9-19	3	3	Nov. 2, still present.
Tunis—Tunis	Oct. 20-Nov. 9	7	2	
Arabia:				
Djeddah	May 23-30	9	4	May 23, 8 cases on ss. Moshtari occurred on voyage from Bahrein Islands and Bassorah.
Argentina:				
Cordova	June 4			Present.
Australia:				
Brisbane	May 20-Sept. 21	8	6	Case Sept. 12-21 on ss. Mareeba.
Cairns	Sept. 4-Oct. 12	10	5	
Melbourne	May 17-21	1	1	From ss. Arawatta.
Sydney	May 11-June 1	2	2	
Brazil:				
Bahia	June 2-Oct. 26	60	48	
Rio de Janeiro	May 13-Nov. 17	85	22	Oct. 30, 7 cases, 2 deaths, on ss. Orleanais from Marseille, via ports.
Pernambuco	June 1-Sept. 30		11	
Sao Paulo	Aug. 25		1	
Chile:				
Antofagasta	May 11-July 18	72	25	Jan. 1 to June 30, 216 cases and 90 deaths.
Arica	June 8-Aug. 6	19		
Iquique	Jan. 1-June 30	154	63	
Pisagua	Jan. 1-June 30	105	47	
Taltal	Jan. 1-June 30	220		
China:				
Amoy	July 14-Aug. 10	4	4	Amoy, July 26, epidemic. Kulangsu (native city), 25 deaths daily, estimated from June 23-Aug. 10. Nov. 9 still present.
Foochow	July 27-Sept. 14			Present. Aug. 3-24 present in Hinghua and Nantai.
Gai Hai	Aug. 3			Present.
Hongkong	May 5-Oct. 26	221	207	
Macao	May 1-31			Do.
Swatow	June 1-15			Do.
Tcheng-chow-fu	Nov. 15		100	Estimated.
Egypt:				
Alexandria	June 4-Nov. 27	131	75	
Port Said	June 21-Nov. 21	15	12	
Provinces—				
Assiout	June 6-Dec. 2	38	24	
Behera	June 3-Aug. 20	43	28	
Beni Souef	June 6-July 28	15	7	
Dakahlieh	Sept. 1-Dec. 3	46	26	
Garbieh	May 29-June 5	1	1	
Kena	June 7-July 28	34	35	
Minieh	June 6-Oct. 15	16	6	
France:				
Marseille	Sept. 17-18	2		In quarantine at Frioul.
French Indo-China:				
Cholon	May 10			Present.
Pnompenah	July 26			Do.
Saigon	June 28-Aug 1	28	28	Present from May 21.
Great Britain:				
Glasgow	Oct. 17-23	1		
Hawaii:				
Hilo	Oct. 5	1		At Olaa Plantation.
Honolulu	July 22-Sept. 14	4	2	1 case on ss. Sierra from San Francisco, Sept. 14.
India:				
Bombay Presidency and Sind.	Apr. 28-Nov. 9	113,649	80,773	
Madras Presidency	Apr. 28-Nov. 9	2,412	1,906	
Bengal	Apr. 28-Nov. 9	11,291	10,376	
United Provinces	Apr. 28-Nov. 9	71,965	64,587	
Punjab	Apr. 28-Nov. 9	342,217	309,074	
Burma	Apr. 28-Nov. 9	3,142	2,908	
Eastern Bengal and Assam	Apr. 28-July 20	9	9	
Central provinces, including Berar.	Apr. 28-Nov. 9	10,977	8,229	
Coorg	Oct. 5-19	4	1	
Mysore State	Apr. 28-Nov. 9	11,997	8,413	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Hyderabad State	Apr. 28-Nov. 9	2,623	1,835	
Central India	Apr. 28-Nov. 9	3,548	1,766	
Rajputana	Apr. 28-Nov. 9	5,013	2,966	
Kashmir	Apr. 28-Nov. 9	1,384	814	
Northwest frontier province.	Apr. 28-Nov. 9	1,846	1,542	
Baluchistan	Apr. 28-June 29	4	1	
Bahrein Island, in the Persian Gulf.	Apr. 21-July 6	1,712	1,709	
Grand total		583,793	496,909	
Japan:				
Formosa	May 19-Nov. 10	1,076	946	
Hodagaya	July 6-Aug. 3		3	Suburb of Yokohama.
Kobe	Sept. 1-21	7	7	
Nagasaki	Nov. 10			Present on island in vicinity.
Osaka	May 29-Nov. 16	222	187	Jan. 1 to June 30, 71 cases. Nov. 27. Still present.
Sasebo	Aug. 3-Nov. 20			Present.
Shinagara	Nov. 27			Present on 2 Japanese torpedo boat destroyers.
Taira Mura, Goto Island	Nov. 29	22	11	
Tokyo	July 6	2	1	
Yokohama	May 22-Aug. 21	14	14	2 cases and 2 deaths in vicinity.
Yokosuka	July 7-13	1		
Korea:				
Nakanoshima, Island	Sept. 11		1	Imported.
Madagascar:				
Majunga	Aug. 26-Sept. 5			Present.
Manchuria:				
Kaiping	Aug. 7-Oct. 19		212	Oct. 13-19, 13 cases.
Mauritius	June 21-Dec. 12	125	95	
New Zealand:				
Auckland	May 12-June 30	3	3	
Persia:				
Bushire	June 9-15			Present.
Mohammerah	Aug. 1			Do.
Peru:				
Caleta Coloso	Nov. 2-16	3	1	
Callao	May 16-Nov. 20	30	14	
Catacaos	Sept. 5-11	2	2	
Chiclayo	May 16-July 3	10	6	1 case from Ferrenafe and 5 cases from Pomalca.
Chosica	July 25-31	1		
Ferrenafe	July 18-Nov. 20	6	4	
Huanchaco	Aug. 24-31	31		And in vicinity.
Lambayeque	May 16-30	1		
Lima	May 16-Nov. 20	41	24	
Mollendo	May 16-Oct. 23	14	8	1 case imported from Tambo.
Paita City	May 16-Nov. 20	34	25	
Piura	July 25-Oct. 23	12	2	
Querecotillo	July 25-31	1		
San Pedro	Aug. 28-Nov. 13	22	12	
Tacna	Nov. 7-21	2	1	
Trujillo	May 16-Nov. 20	127	71	18 cases from Cuesta; June 26, present in Menochuco.
Viru	Aug. 17-21	9	7	
Philippine Islands:				
Manila	July 23-25	1	1	From German ss. Ferd. Laiesz.
Russia:				
Arkhiereiskaya district	June 20	3		Vicinity of Astrakhan.
Odessa	July 10-14	1	1	On ss. Tsarevitch.
Siam:				
Bangkok	June 1-Aug. 31	3	3	
Straits Settlements:				
Singapore	May 12-Oct. 26		9	
Turkey in Asia:				
Adalia	Nov. 9			Present. Nov. 6, 1 case. Received out of date.
Bagdad	June 10			Do.
Bassorah	June 8			Do.
Beirut	Aug. 9	1		
Dikeli	Oct. 1-13	1	1	
Mitylene	Sept. 3-Oct. 28	4		
Smyrna	Aug. 6-Oct. 12		5	Oct. 13, 1 case.
Zanzibar	June 10-Oct. 17	11	11	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Algeria—				
Algiers	June 1-Oct. 31		25	
British South Africa—				
Cape Town	Aug. 11-Oct. 19	4		
East London	June 30-Oct. 19	4		Imported.
Kimberly	Aug. 1-31	1		Do.
British West Africa—				
Sierra Leone	Aug. 1-31	2	1	
Portuguese East Africa—				
Lourenço Marquez	Apr. 1-Oct. 31		27	
Tunis:				
Tunis	Nov. 10-16			Present.
Argentina:				
Buenos Aires	May 1-Aug. 31		26	
Rosario	May 1-Aug. 31		45	
Australia:				
New South Wales—				
Newcastle	May 1-June 30	2		
Austria:				
Bohemia	Sept. 22-Oct. 12	11		
Galicia	May 26-Aug. 31	20		
Kärnten	Sept. 8-14	1		
Kamenic	Oct. 6-12	1		
Lower Austria	Aug. 18-Sept. 14	7		
Mies	Oct. 6-12	1		
Moravia	Aug. 18-Sept. 14	5		
Silesia	June 18-22	1		
Trappan district	Aug. 6-13	1		
Trieste	May 26-Aug. 3	4	1	
Upper Austria	Aug. 25-31	1		
Vienna	June 23-Nov. 23	146	33	
Belgium:				
Ghent	Nov. 17-23		2	
Brazil:				
Bahia	June 1-Oct. 26	274	15	
Manaos	July 21-Aug. 31		5	
Para	June 9-Nov. 30	326	200	
Pernambuco	Apr. 15-Sept. 30		919	
Rio de Janeiro	May 20-Nov. 17	168	61	
Santos	June 1-30	1	1	
Sao Paulo	July 28-Aug. 4		1	
Canada:				
British Columbia—				
Vancouver	June 1-30	1		
Manitoba—				
Winnipeg	July 7-27	4		
New Brunswick—				
Milltown	Dec. 8-14	1		
Nova Scotia—				
Halifax	June 16-Dec. 7	32		Case Dec. 7 from schr. Fame.
Ontario—				
Belleville	Nov. 19-Dec. 9	21		
Hamilton	Oct. 20-Nov. 30	2		
Quebec—				
Sherbrooke	June 1-30	2		
Chile:				
Iquique	May 17-Nov. 20			Present.
China:				
Amoy	Nov. 9			Present; and also in Kulangsu.
Chefoo	July 14-Aug. 17	4		Case July 20 from ss. Pennsylvania.
Foochow	June 26-30	1		On China, merchant ss.
Hankau	May 27-June 15	5		
Hongkong	May 5-Oct. 5	83	62	
Kulangsu	June 1-22			Present.
Newchwang	May 5-18	3		
Shanghai	May 12-Nov. 17	a 51	507	Case Aug. 8 from U. S. S. Pennsylvania from Chefoo. May 25, 4 cases on U. S. cruiser Wilmington.
Tientsin	May 19-June 8	4	2	June 22, present among natives.
Colombia:				
Barranquilla	May 1-July 21			Present.
Cartagena	Aug. 3-Nov. 1			Do.
Ecuador	Sept. 25	1,000		In central part, chiefly at Ambato, Cajabamba, Chasaqui, La Tacunga, and Riobamba.
Guayaquil	May 26-Nov. 30		39	

a Cases foreign, deaths native.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
General	Apr. 9-Oct. 21	849	578	From Jan. 1 to Apr. 8, cases 317, deaths 259.
Cairo	May 21-Nov. 18	13	10	
France:				
Cannes	May 1-Oct. 31	39	14	
Lyon	June 5-11		1	
Marseille	June 1-Nov. 30		332	
Nice	May 1-31	1	1	
Paris	June 2-Nov. 30	121	23	
Toulon	Aug. 1-31	2		
Germany:				
General	June 2-Nov. 9	30		
Barmen	Sept. 22-28	1		
Bremen	May 5-Nov. 9	3		
Konigsberg	June 9-July 6	2		
Great Britain:				
Bristol	Dec. 1-7	1		
London	Aug. 4-10	1		
Liverpool	June 30-Dec. 7	3		
Manchester	June 16-22	1		
Southampton	June 2-8	2		
Sunderland	July 21-27	1		
Greece:				
Piraeus	June 16-Aug. 31	5		
Hawaii:				
Honolulu	June 28	8	3	On ss. Kumeric.
India:				
Bombay	May 12-Nov. 26		22	
Calcutta	May 12-Nov. 16		195	
Madras	June 1-Nov. 22		21	
Rangoon	June 9-Oct. 5		9	
Italy:				
General	June 7-Dec. 5	611		
Catania	Sept. 28-Nov. 28		5	
Genoa	June 1-Oct. 31	9	1	
Florence	June 17-30	3		
Naples	June 14-Aug. 17	4	2	2 cases, June 13 to 22, from ss. Perugia.
Turin	June 17-Aug. 11	5	1	
Venice	June 30-July 6		1	
Japan:				
Formosa	June 16-22	1		
Kobe	Aug. 24-Nov. 16	55	19	
Yokohama	June 18-July 12	2		Case July 12 on ss. Mongolia. From Jan. 1-June 30, 102 cases 12 deaths.
Java:				
Batavia	May 12-Nov. 2	158	21	
Korea:				
Seoul	May 25-June 30			Present.
Luxemburg	June 22-July 6	1		
Madeira:				
Funchal	June 10-Sept. 22	374	63	
Malta:				
Valletta	Sept. 1-Nov. 23	23	3	
Manchuria:				
Dalny	May 19-July 27	21	2	
Mexico:				
Aguascalientes—				
Aguascalientes	June 16-Dec. 7		96	
Federal District—				
Mexico City	May 19-Nov. 9		109	
Nueva Leon—				
Monterey	June 17-Dec. 8		7	
Yucatan—				
Payo Obispo	July 17			Do.
Netherlands:				
General	May 19-21	1		
Panama:				
Colon	June 30-Sept. 9	5		1 case June 30 from ss. La Normandie from St. Nazaire. Case Sept. 9, on ss. Atrato from Vigo, Spain.
Persia:				
Mash-Had	July 1-31			Present.
Rasht	July 1-Aug. 22			Do.
Shiraz	July 1-Aug. 22			Do.
Tabris	July 1-31			Do.

Cholera, yellow fever, plague, and smallpox, etc.—Continued,

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru:				
Callao	Aug. 23-Sept. 14		2	
Lima	Sept. 7-Oct. 3	43		Nov. 23, still present and in vicinity.
Philippine Islands:				
Manila	Apr. 21-Sept. 21	55		
Portugal:				
Lisbon	June 2-Nov. 30	100		
Russia:				
Batoum	May 1-Nov. 13	13		
Libau	June 17-Nov. 9	5		
Moscow	May 26-Nov. 23	68	15	
Odessa	June 2-Nov. 23	34	5	
Reval	July 1-31	4		
Riga	June 2-Nov. 23	70	46	
St. Petersburg	May 11-Nov. 9	68	10	
Warsaw	July 14-Oct. 12		91	
Siberia:				
Vladivostok	May 15-July 5	5		
Spain:				
Almeria	May 1-Oct. 31		35	Report for August not received.
Barcelona	June 2-Nov. 30		38	
Cadiz	May 1-Oct. 31		41	
Denja	Sept. 1-Oct. 26	8		
Huelva	May 1-31		1	
Madrid	May 1-Oct. 31	7	1	
Malaga	June 1-Sept. 30		25	
Seville	May 1-Aug. 31		32	
Valencia	June 10-Dec. 1	513	52	
Vigo	Sept. 22-Nov. 23		7	
Straits Settlements:				
Penang	May 19-July 13	2	1	
Singapore	May 26-June 1		1	
Switzerland:				
General	May 15-June 29	6		
Turkey:				
Constantinople	June 17-Nov. 3		21	
Turkey in Asia:				
Bagdad	Oct. 13-Nov. 2	111	25	Present from May 19.
Bassorah	June 23-Aug. 24			Do.
Damascus	Apr. 7-June 22			Do.
Smyrna	Apr. 16-Sept. 30		35	
Venezuela:				
Caracas	To Dec. 8	2,000		Estimated.
La Guaira	Nov. 9	1		From Aug. 25-Dec. 8. Present.
West Indies:				
Barbados—				
Bridgetown	Aug. 4-10	1		On ss. Statia from Funchal.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Nov. 30	174,579	46											
Aden	Nov. 26	43,974	26	2										
Aguas Calientes	Nov. 30	40,000	66	2				5		1	2	1		
Do	Dec. 7	40,000	43	1				4		1	2	2		
Amsterdam	Nov. 30	565,032	154	29						3		1	2	1
Do	Dec. 7	565,032	151	18						3		3	2	2
Athens	Nov. 24	177,000		11					2	1			1	
Barmen	Nov. 23	159,500	38	4								2		
Barranquilla	Nov. 16	40,000	13	1						1				
Do	Nov. 23	40,000	15	3						2				
Belfast	Nov. 30	370,163	183	26						1		2	8	
Belize	Dec. 5	9,113	5											
Do	Dec. 12	9,113	4											
Birmingham	Nov. 30	553,155	183							2	4	5	1	6
Bluefields	Dec. 7	2,500	1											
Bordeaux	Nov. 30	253,000	105	14										
Bradford	Nov. 23	290,323	76	8						2		2	1	1
Breslau	Nov. 16	335,186	194	29								5		2
Bristol	Nov. 30	367,979	99							1	2	4	5	1
Brussels	...do...	623,202	153	18						1	1	1	2	1
Cairo	Nov. 25	676,675	345	17					5			10		
Calcutta	Nov. 2	847,796	633	29	12	70		3						
Do	Nov. 9	847,796	685	15	12	83								
Cardiff	Nov. 23	187,620	62	6						1			3	
Do	Nov. 30	187,620	55										3	
Cartagena, Colombia	Nov. 24	30,000	9	1										
Do	Dec. 1	30,000	8											
Ceiba	Nov. 23	6,500	2											
Christiana	...do...	229,324	50									3		
Coburg	...do...	23,164	6	1										
Cognac	Nov. 30	19,483	6											
Copenhagen	Nov. 16	440,000	109	14								1	5	3
Dalny	...do...	30,684	11			1								
Denia	Nov. 30	12,431	2											
Dresden	Nov. 23	536,000	144	17							1	9	3	1
Dublin	...do...	390,691	145	33						2	1			
Do	Nov. 30	390,691	175	22										1
Dundee	...do...	165,748	81									1	12	2
East London	Nov. 9	49,253	7											
Edinburgh	Nov. 30	345,747	101							1				3
Fiume	Nov. 14	45,000	29	5							1		1	
Flushing	Nov. 30	20,253	7											
Fort de France	...do...	27,069	18											
Frontera	...do...	9,000	5											
Funchal	Dec. 1	44,049	22	3										
Ghent	Nov. 9	163,895	63	5										
Do	Nov. 16	163,895	65	2				2						
Do	Nov. 23	163,895	56	4								1		
Glasgow	Dec. 6	847,584	348							1	1		23	10
Greenock	Nov. 30	71,269	32											
Guayaquil	Nov. 23	70,000	70	11				6		2			2	2
Do	Nov. 30	70,000	56	10				4					3	3
Halifax	Dec. 14	40,787	14											
Hamburg	Nov. 30	824,792	257	29						1		4	3	2
Hamilton	Dec. 10	20,206	5											
Havre	Nov. 23	132,430	48	13								1		
Hull	...do...	266,762	98									2		1
Do	Nov. 30	266,762	88									3		3
Jalapa	Dec. 6	22,000	23	1										
Johannesburg	Oct. 26	102,078	81							3	1			
Do	Nov. 2	102,078	67							2	1		1	
Leeds	Nov. 30	470,268	195	13						2		1	10	
Leipzig	Nov. 23	518,682	160	20						2	2	2	3	3
Leith	Nov. 30	83,668	23											3
Liege	Nov. 16	172,618	36	6						1				
Livingston	Dec. 10	3,500	2											
London	Nov. 23	7,217,941	1,842							4	25	35	40	20
Do	Nov. 30	7,217,941	2,120							11	20	42	45	18
Madras	Nov. 15	509,346	420			6							1	
Magdeburg	Nov. 23	246,084	98	9							1	1	1	3
Do	Nov. 30	246,084	84	7							3	5	5	
Mainz	...do...	99,572	32	5								2		
Do	Dec. 7	99,572	35	7										1

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Managua	Nov. 16	22,278	15	1										
Do	Nov. 23	22,278	11											
Manaos	do	50,000	29	3			3							
Manchester	Nov. 30	631,533	221	20							1	2	5	3
Mannheim	Nov. 16	174,590	54	6									1	
Monterey	Dec. 1	100,000	75	10						1				
Do	Dec. 8	100,000	58	4				1		1				
Moscow	Nov. 16	1,335,104	577	85						2	13	5	10	4
Do	Nov. 23	1,335,104	635	69				1		4	9	11	8	6
Münich	Nov. 16	548,000	193	23								5	1	
Nagasaki	Nov. 17	168,436	54			1								
Nantes	Dec. 1	133,247	55	11						1		1		
Newcastle on Tyne	Nov. 30	272,969	96									1	6	6
Newchwang	Nov. 16	60,000	9	1										
Nogales	Nov. 30	3,000	1	1										
Nottingham	Nov. 23	250,000	71							2		3		2
Nuevo Laredo	Nov. 30	8,000	3											
Do	Dec. 7	8,000	3											
Nuremberg	Nov. 16	307,000	106	18							1			
Odessa	Nov. 23	455,000	209							3	11	7	8	1
Para	Nov. 30	185,000	90	10			5	8						
Paris	do	2,776,394	908	192						3	5	7		2
Penang	Nov. 2	100,429	75	12						1				
Do	Nov. 9	100,429	52	15										
Piraeus	Nov. 30	70,000	26	3								1		
Plymouth	do	116,000	24											
Port Elizabeth	Nov. 16	32,959	13	2										1
Port of Spain	Nov. 23	60,000	27											
Prague	Nov. 30	228,645	114	15						2		1	4	1
Pretoria	Oct. 26	36,839	4											
Do	Nov. 2	36,839	5											
Queenstown	Nov. 30	7,684	2											
Rio de Janeiro	Nov. 10	628,675	237	39	1			4		1		2	1	1
Do	Nov. 17	628,675	233	50				5		2		1	3	
Rotterdam	Nov. 30	401,299	129							1	4	1		
St. John, N. B.	Nov. 14	40,789	13	2								1		
Santander	Dec. 1	53,574	37											
Schiedam	Nov. 23	30,030	8											
Do	Nov. 30	30,300	12	1										
Shanghai	Nov. 3	523,700	188	13				17		3		2		
Do	Nov. 10	523,700	157	20				12				2		
Do	Nov. 17	523,700	190	12				8			1	1		
Southampton	Nov. 30	119,745	31	1								1		2
South Shields	do	113,460	51	5									3	2
Stettin	do	255,000	91	5							2	5		
Stockholm	Nov. 16	332,738	90	25								2	3	
Sunderland	Nov. 30	155,859	65	3										3
Tegucigalpa	Nov. 27	24,000	5	4										
Tuxpam	Nov. 23	13,000	3											
Do	Dec. 3	13,000	4											
Valencia	Dec. 1	250,000	72	3				2		1	2			
Victoria	Nov. 30	25,000	8											
Do	Dec. 7	25,000	4	1										
Vienna	Nov. 23	1,999,912	623	89							8	5	4	
Do	Nov. 30	1,999,912	617	97						3	6	9	6	2
Vigo	do	36,000	8	5										
West Hartlepool	do	66,750	28											
Winnipeg	do	111,000	13								1		1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.